The London Resort Development Consent Order

BC080001

Environmental Statement
Volume 2: Appendices

Appendix 18.8 – Groundsure Insight Report (2020)

Document reference: 6.2.18.8
Revision: 00

December 2020

Planning Act 2008
The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009
Regulation 5(2)(a)
The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017
Regulation 12(1)

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Groundsure LOCATION INTELLIGENCE

Enviro+Geo Insight

London resort

Order Details

Date: 24/07/2020

Your ref: London Resort

Our Ref: GSIP-2020-10332-1120

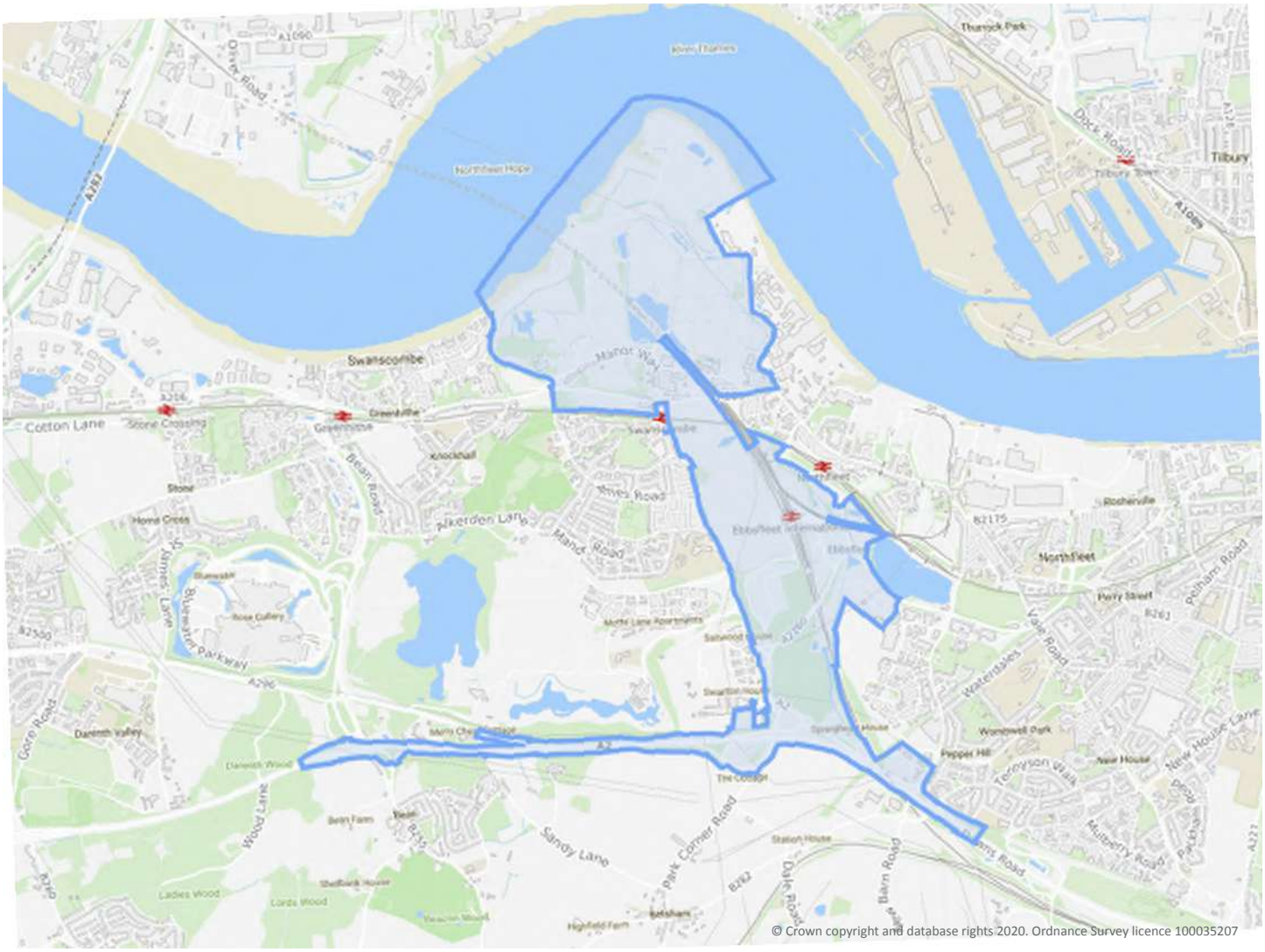
Client: BURO HAPPOLD

Site Details

Location: 560690 173851

Area: 472.45 ha

Authority: Dartford Borough Council, Gravesham Borough Council



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Summary of findings p. 2

OS MasterMap site plan N/A: >10ha

Aerial image p. 8

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Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	1.1	Historical industrial land uses	683	185	350	452	-
73	1.2	Historical tanks	243	21	120	72	-
90	1.3	Historical energy features	26	6	29	34	-
94	1.4	Historical petrol stations	3	0	0	0	-
94	1.5	Historical garages	1	1	2	3	-
95	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped	On site	0-50m	50-250m	250-500m	500-2000m
96	2.1	Historical industrial land uses	996	264	480	623	-
181	2.2	Historical tanks	385	34	199	114	-
207	2.3	Historical energy features	40	9	47	49	-
213	2.4	Historical petrol stations	5	0	0	0	-
213	2.5	Historical garages	2	1	3	7	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
215	3.1	Active or recent landfill	4	0	0	0	-
216	3.2	Historical landfill (BGS records)	0	0	0	0	-
216	3.3	Historical landfill (LA/mapping records)	8	2	0	5	-
217	3.4	Historical landfill (EA/NRW records)	9	0	1	2	-
220	3.5	Historical waste sites	6	0	10	0	-
224	3.6	Licensed waste sites	37	2	16	0	-
241	3.7	Waste exemptions	58	6	21	5	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
250	4.1	Recent industrial land uses	140	47	157	-	-
271	4.2	Current or recent petrol stations	1	1	2	0	-
271	4.3	Electricity cables	74	0	18	39	-
281	4.4	Gas pipelines	0	0	0	0	-
282	4.5	Sites determined as Contaminated Land	0	0	0	0	-

282	4.6	Control of Major Accident Hazards (COMAH)	1	0	0	0	-
282	4.7	Regulated explosive sites	0	0	0	0	-
282	4.8	Hazardous substance storage/usage	0	1	0	0	-
283	4.9	Historical licensed industrial activities (IPC)	0	3	0	0	-
283	4.10	Licensed industrial activities (Part A(1))	9	7	0	0	-
286	4.11	Licensed pollutant release (Part A(2)/B)	16	2	5	4	-
290	4.12	Radioactive Substance Authorisations	0	0	0	2	-
290	4.13	Licensed Discharges to controlled waters	30	12	14	17	-
302	4.14	Pollutant release to surface waters (Red List)	7	0	0	0	-
303	4.15	Pollutant release to public sewer	0	0	0	0	-
303	4.16	List 1 Dangerous Substances	7	0	1	0	-
304	4.17	List 2 Dangerous Substances	2	0	1	0	-
304	4.18	Pollution Incidents (EA/NRW)	18	2	14	10	-
309	4.19	Pollution inventory substances	0	5	0	0	-
311	4.20	Pollution inventory waste transfers	1	1	0	0	-
314	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
315	5.1	Superficial aquifer	Identified (within 500m)				
319	5.2	Bedrock aquifer	Identified (within 500m)				
322	5.3	Groundwater vulnerability	Identified (within 50m)				
341	5.4	Groundwater vulnerability- soluble rock risk	Identified (within 0m)				
343	5.5	Groundwater vulnerability- local information	Identified (within 0m)				
344	5.6	Groundwater abstractions	14	11	11	7	44
364	5.7	Surface water abstractions	0	0	0	0	3
365	5.8	Potable abstractions	2	4	0	2	28
373	5.9	Source Protection Zones	6	0	2	4	-
373	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
374	6.1	Water Network (OS MasterMap)	163	11	7	-	-

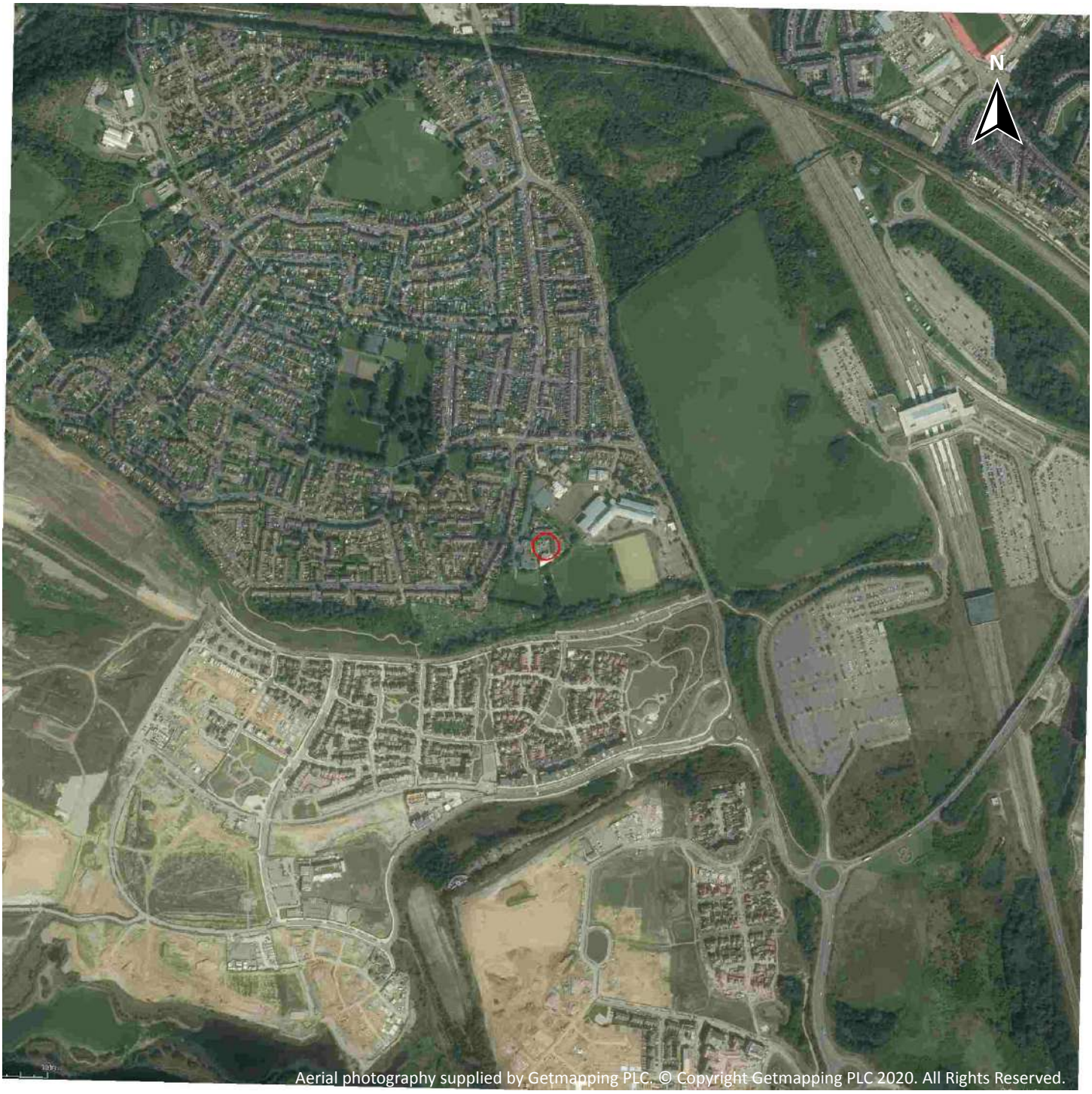
389	6.2	Surface water features	1	9	6	-	-
389	6.3	WFD Surface water body catchments	2	-	-	-	-
389	6.4	WFD Surface water bodies	1	0	0	-	-
390	6.5	WFD Groundwater bodies	2	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
391	7.1	Risk of Flooding from Rivers and Sea (RoFRaS)	High (within 50m)				
392	7.2	Historical Flood Events	4	0	0	-	-
392	7.3	Flood Defences	1	0	1	-	-
393	7.4	Areas Benefiting from Flood Defences	33	0	3	-	-
394	7.5	Flood Storage Areas	0	0	0	-	-
395	7.6	Flood Zone 2	Identified (within 50m)				
396	7.7	Flood Zone 3	Identified (within 50m)				
Page	Section	Surface water flooding					
397	8.1	Surface water flooding	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
399	9.1	Groundwater flooding	High (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
400	10.1	Sites of Special Scientific Interest (SSSI)	3	0	0	1	5
401	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
401	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
402	10.4	Special Protection Areas (SPA)	0	0	0	0	0
402	10.5	National Nature Reserves (NNR)	0	0	0	1	0
402	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
402	10.7	Designated Ancient Woodland	5	1	0	3	4
403	10.8	Biosphere Reserves	0	0	0	0	0
403	10.9	Forest Parks	0	0	0	0	0
404	10.10	Marine Conservation Zones	1	0	0	0	0
404	10.11	Green Belt	2	0	0	0	1
404	10.12	Proposed Ramsar sites	0	0	0	0	0

405	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
405	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
405	10.15	Nitrate Sensitive Areas	0	0	0	0	0
405	**10.16**	**Nitrate Vulnerable Zones**	1	0	0	0	1
407	**10.17**	**SSSI Impact Risk Zones**	24	-	-	-	-
415	**10.18**	**SSSI Units**	3	0	0	3	11
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
422	11.1	World Heritage Sites	0	0	0	-	-
423	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
423	11.3	National Parks	0	0	0	-	-
423	**11.4**	**Listed Buildings**	2	2	2	-	-
424	11.5	Conservation Areas	0	0	0	-	-
424	**11.6**	**Scheduled Ancient Monuments**	7	1	2	-	-
425	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
426	**12.1**	**Agricultural Land Classification**	Grade 2 (within 250m)				
428	12.2	Open Access Land	0	0	0	-	-
428	12.3	Tree Felling Licences	0	0	0	-	-
428	**12.4**	**Environmental Stewardship Schemes**	0	0	1	-	-
429	12.5	Countryside Stewardship Schemes	0	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
430	**13.1**	**Priority Habitat Inventory**	113	22	40	-	-
437	**13.2**	**Habitat Networks**	38	4	5	-	-
439	**13.3**	**Open Mosaic Habitat**	13	2	4	-	-
441	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
442	**14.1**	**10k Availability**	Identified (within 500m)				
444	**14.2**	**Artificial and made ground (10k)**	63	20	24	30	-
450	**14.3**	**Superficial geology (10k)**	25	3	4	10	-

452	14.4	Landslip (10k)	3	0	2	1	-
453	14.5	Bedrock geology (10k)	15	2	4	6	-
455	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale	On site	0-50m	50-250m	250-500m	500-2000m
456	15.1	50k Availability	Identified (within 500m)				
457	15.2	Artificial and made ground (50k)	48	22	18	22	-
461	15.3	Artificial ground permeability (50k)	32	11	-	-	-
464	15.4	Superficial geology (50k)	18	2	5	6	-
466	15.5	Superficial permeability (50k)	Identified (within 50m)				
467	15.6	Landslip (50k)	3	0	2	1	-
468	15.7	Landslip permeability (50k)	Identified (within 50m)				
469	15.8	Bedrock geology (50k)	7	1	4	3	-
470	15.9	Bedrock permeability (50k)	Identified (within 50m)				
471	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
472	16.1	BGS Boreholes	470	141	145	-	-
Page	Section	Natural ground subsidence					
502	17.1	Shrink swell clays	Moderate (within 50m)				
504	17.2	Running sands	Moderate (within 50m)				
507	17.3	Compressible deposits	High (within 50m)				
509	17.4	Collapsible deposits	Very low (within 50m)				
510	17.5	Landslides	Moderate (within 50m)				
513	17.6	Ground dissolution of soluble rocks	High (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
516	18.1	Natural cavities	2	0	5	4	-
518	18.2	BritPits	28	5	21	28	-
530	18.3	Surface ground workings	579	154	293	-	-
567	18.4	Underground workings	17	3	13	12	42
571	18.5	Historical Mineral Planning Areas	8	4	3	4	-

572	**18.6**	**Non-coal mining**	11	3	12	10	17
577	**18.7**	**Mining cavities**	0	1	7	7	12
579	18.8	JPB mining areas	None (within 0m)				
579	18.9	Coal mining	None (within 0m)				
579	18.10	Brine areas	None (within 0m)				
579	18.11	Gypsum areas	None (within 0m)				
579	18.12	Tin mining	None (within 0m)				
580	18.13	Clay mining	None (within 0m)				
Page	Section	Radon					
581	**19.1**	**Radon**	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
583	**20.1**	**BGS Estimated Background Soil Chemistry**	204	45	-	-	-
597	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
597	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
598	21.1	Underground railways (London)	0	0	0	-	-
598	21.2	Underground railways (Non-London)	0	0	0	-	-
599	**21.3**	**Railway tunnels**	5	0	1	-	-
599	**21.4**	**Historical railway and tunnel features**	126	71	87	-	-
610	21.5	Royal Mail tunnels	0	0	0	-	-
610	**21.6**	**Historical railways**	19	2	2	-	-
611	**21.7**	**Railways**	96	62	27	-	-
618	21.8	Crossrail 1	0	0	0	0	-
618	21.9	Crossrail 2	0	0	0	0	-
618	21.10	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 01/09/2018

Site Area: 472.45ha

Recent site history - 2015 aerial photograph

Capture Date: 30/06/2015

Site Area: 472.45ha

Recent site history - 2012 aerial photograph

Capture Date: 25/05/2012

Site Area: 472.45ha

Recent site history - 2009 aerial photograph

Capture Date: 27/09/2009

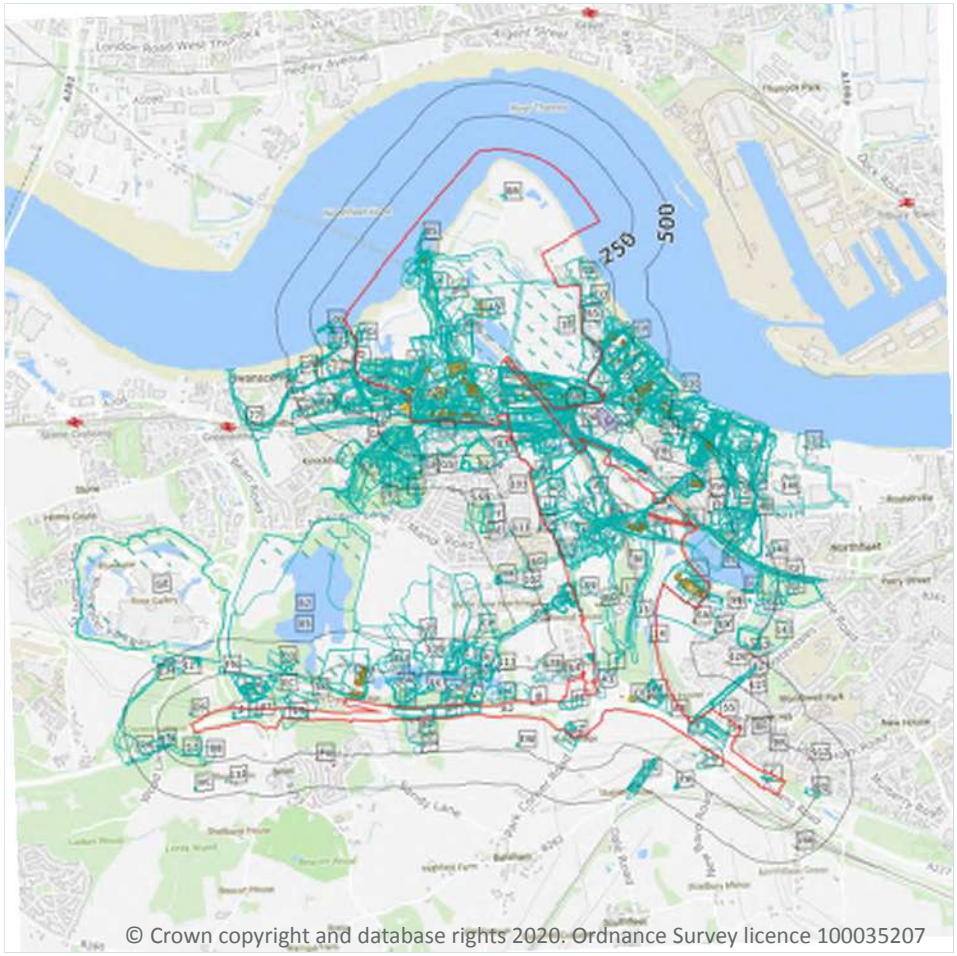
Site Area: 472.45ha

Recent site history - 1999 aerial photograph

Capture Date: 03/09/1999

Site Area: 472.45ha

1 Past land use



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Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

Historical petrol stations

Historical garages

1.1 Historical industrial land uses

Records within 500m	1670

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
1	**On site**	**Unspecified Pit**	**1866**	**2126121**

ID	Location	Land use	Dates present	Group ID
2	On site	Unspecified Pit	1907	2126134
3	On site	Unspecified Pit	1977	2126137
4	On site	Cuttings	1938	2129968
5	On site	Unspecified Ground Workings	1907	2134073
6	On site	Unspecified Ground Workings	1923	2134113
7	On site	Unspecified Heap	1977	2137195
8	On site	Burial Ground	1977	2142031
9	On site	Unspecified Quarry	1865	2145146
10	On site	Unspecified Disused Pit	1974	2152136
11	On site	Unspecified Disused Pit	1971	2152182
12	On site	Unspecified Disused Pits	1971	2152260
13	On site	Unspecified Disused Pits	1971	2152265
14	On site	Watercress Bed	1888	2152319
15	On site	Chalk Pit	1946	2157769
16	On site	Refuse Heap	1955	2158987
17	On site	Nursery	1967	2161642
18	On site	Barracks	1907	2167805
19	On site	Pump House	1971	2168093
20	On site	Pump House	1971	2168105
21	On site	Cuttings	1923	2174333
22	On site	Tramway Sidings	1907	2179854
23	On site	Unspecified Quarry	1966	2180766
24	On site	Unspecified Ground Workings	1955 - 1966	2181749
25	On site	Railway Sidings	1938	2184492
26	On site	Unspecified Pit	1955 - 1966	2188458
27	On site	Tramway Sidings	1888 - 1898	2189056
28	On site	Unspecified Quarry	1966	2190350
29	On site	Tramway Sidings	1938	2193577

ID	Location	Land use	Dates present	Group ID
30	On site	Unspecified Hole	1865	2196639
31	On site	Unspecified Pit	1923	2205496
32	On site	Unspecified Pit	1955 - 1966	2209304
33	On site	Tramway Sidings	1946	2211008
34	On site	Railway Sidings	1966 - 1995	2213480
35	On site	Marshes	1898	2215152
36	On site	Marshes	1898	2216805
37	On site	Unspecified Pit	1865	2222049
38	On site	Tramway Sidings	1923	2228599
39	On site	Cuttings	1955 - 1966	2230953
40	On site	Old Chalk Pit	1955 - 1966	2231700
41	On site	Marshes	1888	2239504
42	On site	Refuse Heap	1973	2245892
43	On site	Cuttings	1971 - 1990	2250598
44	On site	Unspecified Ground Workings	1966	2251209
45	On site	Tramway Sidings	1932 - 1946	2260157
46	On site	Unspecified Hole	1895	2264370
47	On site	Cuttings	1987	2264648
48	On site	Unspecified Pit	1955 - 1966	2270307
49	On site	Unspecified Pit	1966	2126130
A	On site	Industrial Estate	1990	2138491
A	On site	Unspecified Tank	1977	2155388
A	On site	Tramway Sidings	1932	2173702
A	On site	Unspecified Mills	1971	2180278
A	On site	Tramway Sidings	1946	2195082
A	On site	Paper Mills	1966	2214628
A	On site	Cuttings	1938	2217071
A	On site	Cuttings	1966 - 1977	2219880

ID	Location	Land use	Dates present	Group ID
A	On site	Cuttings	1946	2224827
A	On site	Mineral Railway Sidings	1955 - 1966	2226248
A	On site	Tramway Sidings	1907	2235680
A	On site	Cuttings	1932	2255423
A	On site	Cuttings	1955	2265292
A	On site	Unspecified Mills	1977	2269081
A	On site	Unspecified Mills	1955	2274612
A	On site	Cuttings	1990	2280813
A	On site	Mineral Railway Sidings	1971	2281821
A	On site	Railway Sidings	1895	2287603
A	On site	Tramway Sidings	1895	2287693
B	On site	Unspecified Pit	1888	2126135
B	On site	Unspecified Shaft	1907	2170241
B	On site	Unspecified Shaft	1931 - 1938	2224755
B	On site	Unspecified Shaft	1955	2263673
C	On site	Unspecified Pit	1907	2126190
C	On site	Old Chalk Pit	1888 - 1895	2196388
D	On site	Unspecified Pit	1971	2126191
E	On site	Unspecified Pit	1966	2126196
E	On site	Unspecified Ground Workings	1955	2134374
E	On site	Old Chalk Pit	1946	2165646
E	On site	Railway Sidings	1977 - 1990	2188509
F	On site	Railway Sidings	1907	2128781
F	On site	Railway Sidings	1907	2128782
F	On site	Unspecified Quarry	1907	2145141
F	On site	Whitening Works	1923	2160889
F	On site	Unspecified Ground Workings	1938	2194144
F	On site	Chalk Pits	1895	2198095

ID	Location	Land use	Dates present	Group ID
F	On site	Chalk Pits	1895	2203978
F	On site	Chalk Pits	1898	2210317
F	On site	Tramway Sidings	1923	2224213
F	On site	Unspecified Ground Workings	1948	2234730
F	On site	Refuse Heap	1993 - 1995	2241693
F	On site	Chalk Pits	1888	2242326
F	On site	Chalk Pit	1923	2251297
F	On site	Chalk Pits	1898	2267068
F	On site	Unspecified Pit	1955 - 1986	2277111
F	On site	Unspecified Pit	1907	2284878
F	On site	Unspecified Pit	1955 - 1966	2292163
G	On site	Chalk Pits	1923	2129001
G	On site	Industrial Estate	1993	2138492
G	On site	Unspecified Tanks	1973	2144065
G	On site	Railway Sidings	1955	2174201
G	On site	Unspecified Works	1992	2176102
G	On site	Unspecified Works	1955	2176507
G	On site	Unspecified Pit	1907	2180056
G	On site	Chalk Pit	1895	2186218
G	On site	Paper Works	1895	2189798
G	On site	Paper Mills	1946	2193553
G	On site	Tramway Sidings	1923	2195007
G	On site	Unspecified Mills	1973	2204610
G	On site	Unspecified Tank	1946	2204879
G	On site	Paper Works	1895	2217633
G	On site	Paper Works	1898	2218460
G	On site	Chalk Pit	1895	2222286
G	On site	Paper Mills	1923	2226448

ID	Location	Land use	Dates present	Group ID
G	On site	Unspecified Tank	1938	2229231
G	On site	Unspecified Works	1966	2229930
G	On site	Unspecified Mills	1932 - 1966	2230497
G	On site	Unspecified Tanks	1938 - 1946	2236721
G	On site	Paper Mills	1907	2237201
G	On site	Chalk Pit	1888	2243277
G	On site	Unspecified Tanks	1932	2247470
G	On site	Unspecified Works	1973	2247869
G	On site	Paper Works	1888	2250075
G	On site	Unspecified Tank	1932	2262884
G	On site	Paper Mills	1932	2264215
G	On site	Cement Works	1898	2281629
G	On site	Unspecified Works	1982	2283234
G	On site	Chalk Pit	1898	2283865
G	On site	Tar Distilleries	1932 - 1938	2292004
G	On site	Railway Sidings	1966	2293867
G	On site	Paper Mills	1938	2294610
H	On site	Chalk Pits	1923	2129002
H	On site	Old Chalk Pits	1938	2142456
H	On site	Chalk Pit	1895 - 1898	2185040
H	On site	Unspecified Pit	1971 - 1990	2215360
H	On site	Chalk Pit	1888	2239282
H	On site	Chalk Pit	1895	2254754
I	On site	Cuttings	1966	2129969
I	On site	Refuse Heap	1946	2158986
J	On site	Unspecified Commercial/Industrial	1895	2131148
J	On site	Railway Building	1895	2150182
J	On site	Unspecified Wharf	1898	2169423

ID	Location	Land use	Dates present	Group ID
J	On site	Railway Building	1932	2170872
J	On site	Railway Building	1982 - 1992	2172291
J	On site	Unspecified Tank	1955 - 1966	2181041
J	On site	Tramway Sidings	1895	2185445
J	On site	Tramway Sidings	1898	2186562
J	On site	Tramway Building	1898	2187228
J	On site	Unspecified Wharf	1923	2190975
J	On site	Tramway Sidings	1898	2194252
J	On site	Railway Building	1946	2206287
J	On site	Railway Building	1982 - 1993	2215169
J	On site	Unspecified Wharf	1938	2218088
J	On site	Tramway Sidings	1907	2220503
J	On site	Unspecified Ground Workings	1966 - 1973	2228108
J	On site	Unspecified Ground Workings	1992 - 1993	2230735
J	On site	Unspecified Wharf	1955 - 1966	2233729
J	On site	Unspecified Tanks	1946	2249116
J	On site	Unspecified Tanks	1973	2253118
J	On site	Unspecified Wharf	1923	2254665
J	On site	Unspecified Wharf	1888	2259046
J	On site	Railway Buildings	1907	2260042
J	On site	Unspecified Wharf	1895	2263138
J	On site	Unspecified Tanks	1946	2265472
J	On site	Railway Buildings	1895	2268207
J	On site	Tramway Sidings	1895	2268822
J	On site	Railway Building	1955 - 1973	2286991
J	On site	Railway Building	1938	2288869
J	On site	Tramway Sidings	1865	2289853
J	On site	Tramway Sidings	1923	2291960

ID	Location	Land use	Dates present	Group ID
K	On site	Unspecified Ground Workings	1946	2134115
K	On site	Unspecified Heap	1865	2137187
K	On site	Railway Building	1938	2150387
K	On site	Cuttings	1955 - 1990	2170478
K	On site	Cuttings	1923	2192239
K	On site	Cuttings	1923	2244294
K	On site	Cuttings	1865	2246714
K	On site	Cuttings	1907	2250940
K	On site	Cuttings	1888 - 1895	2267329
K	On site	Rifle Range	1971 - 1990	2275024
K	On site	Unspecified Pit	1907	2276406
K	On site	Unspecified Pit	1932	2292429
L	On site	Unspecified Ground Workings	1923	2134122
L	On site	Unspecified Ground Workings	1932	2134123
L	On site	Unspecified Ground Workings	1895	2134125
L	On site	Unspecified Heap	1961	2136736
L	On site	Unspecified Heap	1932	2137186
L	On site	Unspecified Tanks	1895	2144064
L	On site	Unspecified Tanks	1990	2144358
L	On site	Unspecified Tanks	1865	2144359
L	On site	Unspecified Tanks	1865	2144361
L	On site	Unspecified Tanks	1865	2144362
L	On site	Railway Building	1961	2150191
L	On site	Railway Building	1961	2150192
L	On site	Tunnel	1938	2151561
L	On site	Tunnel	1923	2151563
L	On site	Unspecified Tank	1895	2155366
L	On site	Unspecified Tank	1895	2155368

ID	Location	Land use	Dates present	Group ID
L	On site	Unspecified Tank	1895	2155369
L	On site	Unspecified Tank	1895	2155370
L	On site	Unspecified Tank	1895	2155371
L	On site	Unspecified Tank	1895	2155372
L	On site	Unspecified Tank	1895	2155373
L	On site	Unspecified Tank	1895	2155374
L	On site	Unspecified Tank	1932	2155392
L	On site	Unspecified Tank	1938	2155393
L	On site	Unspecified Tank	1946	2155394
L	On site	Unspecified Tank	1932	2155407
L	On site	Unspecified Tank	1938	2155408
L	On site	Chalk Pit	1923	2157763
L	On site	Mineral Railway Sidings	1992	2164030
L	On site	Old Chalk Pit	1895	2165645
L	On site	Railway Sidings	1982	2168732
L	On site	Unspecified Tanks	1982 - 1992	2170704
L	On site	Unspecified Tanks	1907	2170805
L	On site	Unspecified Tank	1895	2171253
L	On site	Unspecified Pits	1955 - 1966	2172155
L	On site	Unspecified Pit	1932	2172981
L	On site	Unspecified Commercial/Industrial	1982 - 1992	2174278
L	On site	Old Chalk Pit	1888 - 1895	2174526
L	On site	Tramway Sidings	1946	2176308
L	On site	Tramway Sidings	1895	2177621
L	On site	Unspecified Commercial/Industrial	1966	2177907
L	On site	Tunnel	1923	2178490
L	On site	Tramway Sidings	1938	2178848
L	On site	Unspecified Tanks	1973	2182057

ID	Location	Land use	Dates present	Group ID
L	On site	Tramway Sidings	1865	2184875
L	On site	Unspecified Pit	1938	2185381
L	On site	Unspecified Tanks	1865 - 1895	2186342
L	On site	Unspecified Commercial/Industrial	1938 - 1946	2187129
L	On site	Old Chalk Pit	1895	2187758
L	On site	Unspecified Works	1982 - 1992	2187987
L	On site	Cement Works	1895	2190422
L	On site	Unspecified Tanks	1923	2190874
L	On site	Unspecified Tanks	1932	2190970
L	On site	Unspecified Works	1955 - 1966	2192520
L	On site	Unspecified Commercial/Industrial	1973	2194362
L	On site	Railway Sidings	1955 - 1967	2194879
L	On site	Unspecified Pit	1967 - 1974	2195481
L	On site	Unspecified Ground Workings	1938	2195477
L	On site	Old Chalk Pit	1895	2196461
L	On site	Unspecified Tanks	1971 - 1990	2196865
L	On site	Unspecified Tanks	1938	2198703
L	On site	Unspecified Commercial/Industrial	1932	2198742
L	On site	Unspecified Heap	1974	2200474
L	On site	Unspecified Ground Workings	1946	2201628
L	On site	Tunnel	1923	2202905
L	On site	Old Chalk Pit	1888	2203520
L	On site	Unspecified Tank	1898	2203794
L	On site	Tunnel	1923	2203854
L	On site	Tunnel	1987	2205634
L	On site	Railway Sidings	1974 - 1992	2205696
L	On site	Unspecified Tanks	1971 - 1990	2205730
L	On site	Tramway Sidings	1923	2205849

ID	Location	Land use	Dates present	Group ID
L	On site	Tramway Sidings	1907	2206211
L	On site	Unspecified Quarry	1865	2206520
L	On site	Old Chalk Pit	1898	2207671
L	On site	Unspecified Tank	1932 - 1938	2207879
L	On site	Unspecified Tanks	1907	2209589
L	On site	Unspecified Commercial/Industrial	1955	2209749
L	On site	Unspecified Tank	1946	2210960
L	On site	Unspecified Tank	1888	2211031
L	On site	Cuttings	1955	2212335
L	On site	Unspecified Tanks	1955 - 1966	2212409
L	On site	Unspecified Ground Workings	1955 - 1987	2212711
L	On site	Old Chalk Pit	1898	2212744
L	On site	Unspecified Pit	1971 - 1990	2215530
L	On site	Unspecified Tank	1898	2216526
L	On site	Unspecified Tanks	1923	2217638
L	On site	Unspecified Tank	1888 - 1898	2218190
L	On site	Cement Works	1865	2218808
L	On site	Cement Works	1888 - 1898	2219775
L	On site	Unspecified Works	1990	2220576
L	On site	Tunnel	1992	2221910
L	On site	Unspecified Tanks	1955 - 1990	2222082
L	On site	Unspecified Ground Workings	1993	2223730
L	On site	Unspecified Tank	1946	2226828
L	On site	Unspecified Tanks	1923 - 1938	2230580
L	On site	Unspecified Tank	1932	2231375
L	On site	Unspecified Ground Workings	1946	2231859
L	On site	Unspecified Pit	1946	2232078
L	On site	Unspecified Pit	1932	2232613

ID	Location	Land use	Dates present	Group ID
L	On site	Tramway Sidings	1888	2237085
L	On site	Tunnel	1938	2237255
L	On site	Unspecified Tank	1898	2239087
L	On site	Unspecified Heap	1955 - 1966	2239403
L	On site	Unspecified Tanks	1932	2239670
L	On site	Unspecified Tank	1982 - 1992	2240186
L	On site	Chalk Pit	1895	2240351
L	On site	Unspecified Tank	1971 - 1990	2240609
L	On site	Railway Sidings	1865	2241656
L	On site	Unspecified Tank	1932 - 1938	2241685
L	On site	Unspecified Ground Workings	1932	2242258
L	On site	Unspecified Tank	1888	2242738
L	On site	Unspecified Tank	1898	2242868
L	On site	Unspecified Ground Workings	1955 - 1973	2242978
L	On site	Unspecified Tanks	1907	2243319
L	On site	Tunnel	1967 - 1982	2243775
L	On site	Cement Works	1923	2244790
L	On site	Unspecified Ground Workings	1938	2245086
L	On site	Railway Sidings	1971	2246766
L	On site	Cement Works	1946	2247583
L	On site	Tramway Sidings	1898	2250140
L	On site	Old Chalk Pit	1888	2250662
L	On site	Unspecified Tanks	1923	2252246
L	On site	Unspecified Ground Workings	1932	2252689
L	On site	Cement Works	1932 - 1938	2253125
L	On site	Old Chalk Pit	1895	2254744
L	On site	Gas Works	1907	2255860
L	On site	Unspecified Ground Workings	1938	2257741

ID	Location	Land use	Dates present	Group ID
L	On site	Gasometer	1923	2258358
L	On site	Unspecified Tank	1946	2259627
L	On site	Cement Works	1923	2261203
L	On site	Unspecified Tank	1955 - 1966	2263165
L	On site	Unspecified Tank	1938	2264014
L	On site	Unspecified Ground Workings	1946	2266681
L	On site	Unspecified Tank	1865	2268433
L	On site	Railway Sidings	1895	2268560
L	On site	Tunnel	1938	2269094
L	On site	Railway Sidings	1888	2269321
L	On site	Unspecified Works	1971 - 1973	2270133
L	On site	Railway Sidings	1898	2270557
L	On site	Unspecified Tanks	1955 - 1966	2271194
L	On site	Refuse Heap	1938	2271281
L	On site	Unspecified Tanks	1938 - 1946	2271405
L	On site	Unspecified Tank	1888	2271493
L	On site	Unspecified Tanks	1923	2271595
L	On site	Unspecified Tank	1982 - 1992	2271640
L	On site	Tunnel	1923	2272190
L	On site	Unspecified Tanks	1946	2273043
L	On site	Refuse Heap	1932	2274250
L	On site	Unspecified Tanks	1946	2275217
L	On site	Unspecified Pit	1865	2275701
L	On site	Unspecified Tank	1932	2276296
L	On site	Chalk Pit	1923	2276754
L	On site	Tramway Sidings	1932	2277409
L	On site	Unspecified Tanks	1971 - 1990	2278268
L	On site	Chalk Pit	1898	2278640

ID	Location	Land use	Dates present	Group ID
L	On site	Unspecified Commercial/Industrial	1923	2278816
L	On site	Railway Sidings	1923	2278854
L	On site	Chalk Pit	1895	2280422
L	On site	Unspecified Tank	1888	2281332
L	On site	Cement Works	1907	2284694
L	On site	Tunnel	1938	2285236
L	On site	Unspecified Tank	1973 - 1992	2285326
L	On site	Unspecified Works	1977	2285714
L	On site	Unspecified Tanks	1907 - 1923	2285764
L	On site	Chalk Pit	1888	2286578
L	On site	Unspecified Tank	1898	2287155
L	On site	Unspecified Quarry	1907	2288122
L	On site	Tunnel	1961	2288644
L	On site	Gas Works	1923	2289113
L	On site	Tramway Sidings	1923	2290334
L	On site	Railway Sidings	1898	2290596
L	On site	Unspecified Tanks	1932 - 1938	2291692
L	On site	Unspecified Heap	1955 - 1966	2292960
L	On site	Gasometer	1907 - 1923	2293098
M	On site	Unspecified Ground Workings	1973	2134124
M	On site	Unspecified Heap	1946	2137188
M	On site	Cement Works	1895	2189520
M	On site	Cement Works	1907 - 1923	2195031
M	On site	Cement Works	1923	2215290
M	On site	Unspecified Ground Workings	1966	2228492
M	On site	Tramway Sidings	1938	2232919
M	On site	Unspecified Ground Workings	1932	2243792
M	On site	Unspecified Ground Workings	1938	2246430

ID	Location	Land use	Dates present	Group ID
M	On site	Cement Works	1888	2279459
M	On site	Unspecified Commercial/Industrial	1932	2285345
N	On site	Unspecified Ground Workings	1907	2134126
N	On site	Chalk Pits	1888 - 1895	2247262
O	On site	Unspecified Ground Workings	1938	2134127
O	On site	Unspecified Mills	1955 - 1966	2198530
O	On site	Paper Mills	1938	2201842
O	On site	Unspecified Mills	1974 - 1995	2216930
O	On site	Paper Mills	1907 - 1923	2272969
O	On site	Railway Sidings	1948	2285664
O	On site	Railway Sidings	1955 - 1986	2290444
P	On site	Unspecified Heap	1865	2136760
P	On site	Unspecified Heap	1865	2136762
P	On site	Tramway Sidings	1865	2198875
P	On site	Mineral Railway Sidings	1992 - 1993	2213522
P	On site	Mineral Railway Sidings	1973	2222283
P	On site	Unspecified Commercial/Industrial	1932 - 1938	2266738
P	On site	Mineral Railway Sidings	1982	2272383
Q	On site	Unspecified Heap	1865	2136761
Q	On site	Unspecified Tank	1938 - 1946	2170980
Q	On site	Unspecified Tank	1932	2193876
R	On site	Unspecified Heap	1895	2137196
R	On site	Unspecified Hole	1938	2141354
R	On site	Unspecified Quarry	1946	2200318
R	On site	Unspecified Quarry	1907	2205859
R	On site	Unspecified Quarry	1923	2226713
R	On site	Rifle Range	1932 - 1938	2234866
R	On site	Unspecified Quarry	1888 - 1898	2267503

ID	Location	Land use	Dates present	Group ID
R	On site	Unspecified Ground Workings	1932	2285338
S	On site	Gravel Pit	1990	2139130
S	On site	Unspecified Disused Pit	1977	2152179
S	On site	Unspecified Disused Pits	1971	2152262
S	On site	Chalk Pits	1907 - 1923	2180011
S	On site	Pump House	1971 - 1977	2195019
S	On site	Chalk Pits	1923	2261197
S	On site	Old Chalk Pits	1932 - 1938	2266716
S	On site	Old Chalk Pit	1955 - 1966	2279104
S	On site	Old Chalk Pits	1946	2294504
T	On site	Unspecified Pits	1946	2141812
T	On site	Unspecified Pits	1938	2192121
T	On site	Engine House	1907 - 1923	2192408
T	On site	Unspecified Pit	1946	2208938
T	On site	Old Chalk Pit	1895	2211223
T	On site	Unspecified Pits	1932	2218926
T	On site	Unspecified Pit	1923	2243759
T	On site	Old Chalk Pit	1895	2247552
T	On site	Old Chalk Pit	1888	2258102
T	On site	Unspecified Pit	1907	2263488
T	On site	Engine House	1923	2279390
T	On site	Old Chalk Pit	1898	2281630
U	On site	Artillery Barracks	1923	2142890
U	On site	Barracks	1923	2167804
V	On site	Old Clay Pits	1955	2143125
W	On site	Unspecified Tank	1895	2155367
W	On site	Unspecified Heaps	1946	2160805
W	On site	Railway Sidings	1974	2168711

ID	Location	Land use	Dates present	Group ID
W	On site	Railway Sidings	1986	2168731
W	On site	Unspecified Tanks	1993 - 1995	2170345
W	On site	Unspecified Tank	1895	2171877
W	On site	Unspecified Works	1993 - 1995	2173342
W	On site	Whiting Works	1938	2178430
W	On site	Unspecified Heap	1955 - 1986	2180139
W	On site	Whiting Works	1895 - 1907	2183299
W	On site	Whiting Works	1923	2193388
W	On site	Unspecified Tank	1898	2205627
W	On site	Whiting Works	1946	2205752
W	On site	Unspecified Works	1974	2216124
W	On site	Unspecified Works	1986	2216675
W	On site	Unspecified Ground Workings	1938	2221652
W	On site	Unspecified Heap	1993 - 1995	2223415
W	On site	Unspecified Quarry	1955 - 1966	2225390
W	On site	Whiting Works	1932	2230635
W	On site	Unspecified Tank	1932	2234520
W	On site	Unspecified Tank	1895	2234901
W	On site	Unspecified Tanks	1946	2244826
W	On site	Whiting Works	1895	2248639
W	On site	Unspecified Ground Workings	1932	2250771
W	On site	Unspecified Tank	1895 - 1898	2256958
W	On site	Unspecified Tanks	1932 - 1938	2264353
W	On site	Unspecified Tank	1932 - 1938	2265984
W	On site	Unspecified Ground Workings	1895	2269838
W	On site	Unspecified Works	1888	2272059
W	On site	Unspecified Ground Workings	1907	2287703
W	On site	Unspecified Pit	1955 - 1966	2288637

ID	Location	Land use	Dates present	Group ID
W	On site	Unspecified Tank	1938	2288670
X	On site	Unspecified Tank	1946	2155402
X	On site	Unspecified Pit	1955 - 1966	2186422
Y	On site	Miniature Rifle Range	1932	2158044
Y	On site	Miniature Rifle Ranges	1955	2231492
Y	On site	Unspecified Ground Workings	1938	2243333
Y	On site	Marl Pit	1907 - 1923	2279679
Y	On site	Miniature Rifle Ranges	1946	2288504
Y	On site	Miniature Rifle Ranges	1938	2294997
Z	On site	Unspecified Works	1955	2160144
Z	On site	Unspecified Tanks	1971	2173274
Z	On site	Cement Works	1946	2176786
Z	On site	Railway Sidings	1907	2184793
Z	On site	Cement Works	1938	2186570
Z	On site	Cement Works	1966	2192280
Z	On site	Unspecified Tanks	1932 - 1938	2193602
Z	On site	Unspecified Tanks	1955	2195803
Z	On site	Unspecified Quarry	1907 - 1923	2201786
Z	On site	Tramway Sidings	1932	2210285
Z	On site	Unspecified Quarry	1923	2213984
Z	On site	Unspecified Tanks	1938	2215741
Z	On site	Unspecified Tanks	1932	2219807
Z	On site	Cement Works	1971	2232348
Z	On site	Unspecified Tanks	1955 - 1971	2236490
Z	On site	Cement Works	1932	2247575
Z	On site	Unspecified Tanks	1946 - 1955	2252696
Z	On site	Unspecified Tanks	1946	2254884
Z	On site	Unspecified Tanks	1932 - 1938	2255192

ID	Location	Land use	Dates present	Group ID
Z	On site	Railway Sidings	1955 - 1966	2256579
Z	On site	Cuttings	1923	2273540
Z	On site	Cuttings	1907 - 1923	2277113
Z	On site	Unspecified Tanks	1966	2282858
Z	On site	Electricity Substation	1971 - 1977	2285540
AA	On site	Unspecified Heaps	1946	2160802
AA	On site	Gravel Pit	1888	2172440
AA	On site	Unspecified Pit	1977 - 1990	2176533
AA	On site	Unspecified Pit	1966	2201112
AA	On site	Unspecified Pit	1946	2209207
AA	On site	Unspecified Ground Workings	1938	2214339
AA	On site	Unspecified Pit	1966 - 1971	2230016
AA	On site	Gravel Pit	1895 - 1898	2231261
AA	On site	Gravel Pit	1895	2246850
AA	On site	Marl Pit	1923	2250749
AA	On site	Unspecified Pit	1971	2255769
AA	On site	Unspecified Pit	1955	2262926
AA	On site	Tramway Sidings	1895	2273869
AB	On site	Site of Cemetery	1938	2162183
BA	On site	Old Chalk Pit	1898	2189652
BA	On site	Pumping Station	1938 - 1946	2196498
BA	On site	Old Chalk Pit	1895	2211698
AB	On site	Grid Substation	1971 - 1990	2229617
AB	On site	Railway Sidings	1938 - 1955	2262470
BA	On site	Pumping Station	1932	2264962
AB	On site	Burial Ground	1966 - 1971	2288707
AB	On site	Railway Sidings	1931 - 1938	2289196
BA	On site	Old Chalk Pit	1888 - 1895	2294339

ID	Location	Land use	Dates present	Group ID
AC	On site	Unspecified Pit	1955	2126128
AC	On site	Unspecified Old Quarry	1946	2162975
AC	On site	Unspecified Quarry	1932 - 1938	2180745
BB	On site	Tunnel	1990	2192457
BB	On site	Chalk Pit	1898	2192832
BB	On site	Railway Sidings	1895	2205449
BB	On site	Railway Sidings	1888	2205739
BB	On site	Tunnel	1977	2219967
BB	On site	Chalk Pit	1895	2221129
BB	On site	Chalk Pit	1895	2229168
BB	On site	Tramway Sidings	1907	2245341
CA	On site	Unspecified Pit	1923	2258222
BB	On site	Tunnel	1923	2280097
BB	On site	Railway Sidings	1895	2283947
CA	On site	Unspecified Pit	1907	2290140
BB	On site	Chalk Pit	1888	2294128
AD	On site	Parchment Works	1932	2164862
BC	On site	Tramway Sidings	1923	2193098
AD	On site	Unspecified Tanks	1977 - 1990	2236367
AD	On site	Unspecified Mills	1946	2249999
CB	On site	Unspecified Depot	1993	2262232
BC	On site	Tramway Sidings	1907	2268809
AE	On site	Railway Sidings	1974	2168712
AE	On site	Unspecified Wharf	1955 - 1966	2172814
BD	On site	Refuse Heap	1932	2193350
AE	On site	Unspecified Wharf	1974 - 1995	2200460
BD	On site	Refuse Heap	1938	2218793
AE	On site	Unspecified Wharf	1946	2225844

ID	Location	Land use	Dates present	Group ID
BD	On site	Unspecified Heap	1955 - 1966	2260697
CC	On site	Unspecified Pit	1946	2280646
AF	On site	Sewage Works	1971	2169685
AF	On site	Unspecified Tanks	1977 - 1990	2176389
AF	On site	Unspecified Tanks	1955 - 1971	2177398
AF	On site	Sewage Works	1946	2187259
BE	On site	Cuttings	1938 - 1966	2194884
BE	On site	Cuttings	1938	2198435
AF	On site	Unspecified Works	1955 - 1966	2211001
AF	On site	Unspecified Tanks	1946	2243389
AF	On site	Sewage Tanks	1938	2251920
AF	On site	Unspecified Tanks	1977 - 1990	2259618
BE	On site	Cuttings	1931	2280749
CD	On site	Unspecified Heap	1932	2281780
AF	On site	Sewage Works	1977 - 1990	2282668
CD	On site	Unspecified Heap	1938	2284134
AF	On site	Unspecified Tanks	1932	2293833
AG	On site	Unspecified Yard	1923	2170637
AG	On site	Barge Yard	1907 - 1923	2178831
BF	On site	Nursery	1955	2195035
AG	On site	Unspecified Yard	1895	2202773
BF	On site	Nursery	1977 - 1990	2207082
AG	On site	Unspecified Wharf	1895	2214282
AG	On site	Unspecified Yard	1895	2225675
AG	On site	Unspecified Wharf	1898	2233998
AG	On site	Unspecified Wharf	1888	2246592
BF	On site	Nursery	1931 - 1938	2256434
BF	On site	Watercress Bed	1888	2273871

ID	Location	Land use	Dates present	Group ID
BF	On site	Watercress Bed	1898	2286220
BF	On site	Nursery	1938	2292331
AH	On site	Cuttings	1898	2170883
BG	On site	Unspecified Ground Workings	1967 - 1982	2195415
AH	On site	Cuttings	1895	2211939
BG	On site	Unspecified Ground Workings	1992	2223944
AH	On site	Cuttings	1898	2274727
AI	On site	Cuttings	1961	2172739
BH	On site	Unspecified Heap	1955 - 1966	2197700
BH	On site	Refuse Heap	1973	2247356
AI	On site	Cuttings	1974 - 1992	2248431
AI	On site	Cuttings	1967	2263453
AJ	On site	Unspecified Wharf	1932	2173325
AJ	On site	Unspecified Wharf	1907	2181513
BI	On site	Old Chalk Pit	1932	2197780
BI	On site	Old Chalk Pit	1938 - 1946	2205613
AJ	On site	Unspecified Wharf	1895	2235047
AK	On site	Cuttings	1955	2174042
BJ	On site	Paper Mills	1938 - 1948	2201193
AK	On site	Cuttings	1907 - 1938	2225417
AK	On site	Cuttings	1895	2266447
AK	On site	Cuttings	1971 - 1990	2273294
AL	On site	Unspecified Ground Workings	1938	2174542
AL	On site	Old Clay Pit	1895	2176853
AL	On site	Unspecified Ground Workings	1932	2181251
AL	On site	Unspecified Pit	1907 - 1923	2184312
BK	On site	Unspecified Pit	1907 - 1931	2202685
AL	On site	Unspecified Pit	1923	2222931

ID	Location	Land use	Dates present	Group ID
BK	On site	Unspecified Heap	1938	2225904
AL	On site	Unspecified Ground Workings	1946	2229726
BK	On site	Old Chalk Pit	1888 - 1895	2238848
AL	On site	Old Clay Pit	1888	2259567
AL	On site	Old Clay Pit	1898	2290134
AM	On site	Cuttings	1987	2174558
AM	On site	Cuttings	1974 - 1982	2197332
BL	On site	Unspecified Pit	1907 - 1923	2203008
AM	On site	Cuttings	1992	2246231
BL	On site	Unspecified Pit	1938	2252063
BL	On site	Unspecified Pit	1932	2282333
AN	On site	Sewage Disposal Works	1946	2175635
AN	On site	Sewage Disposal Works	1938	2178587
AN	On site	Unspecified Tanks	1973 - 1993	2195469
AN	On site	Unspecified Works	1955 - 1966	2196049
BM	On site	Tramway Sidings	1938	2204793
AN	On site	Sewage Disposal Works	1932	2230327
AN	On site	Sewage Works	1973 - 1993	2286289
AO	On site	Cuttings	1907 - 1923	2176139
AO	On site	Cuttings	1888 - 1895	2176873
BN	On site	Railway Building	1938 - 1946	2212190
BN	On site	Railway Sidings	1932	2224004
AO	On site	Cuttings	1971 - 1990	2250482
BN	On site	Railway Building	1955 - 1993	2273952
BN	On site	Railway Building	1932	2291798
AP	On site	Unspecified Pit	1895	2176598
BO	On site	Sewage Works	1938	2216106
AP	On site	Unspecified Pit	1907	2218767

ID	Location	Land use	Dates present	Group ID
BO	On site	Sewage Works	1932	2238318
AP	On site	Unspecified Pit	1923	2290959
AQ	On site	Tramway Sidings	1923	2177258
BP	On site	Cuttings	1977 - 1990	2217048
BP	On site	Cuttings	1931 - 1939	2247802
BP	On site	Cuttings	1938	2249845
AQ	On site	Unspecified Heap	1955 - 1966	2266392
AR	On site	Unspecified Tank	1938 - 1955	2179049
BQ	On site	Unspecified Tank	1932 - 1938	2217225
BQ	On site	Unspecified Tank	1946	2269262
AS	On site	Cuttings	1987	2179210
AS	On site	Cuttings	1974 - 1982	2208706
BR	On site	Unspecified Station	1973	2218908
BR	On site	Unspecified Station	1993	2255024
AS	On site	Cuttings	1992	2273495
AT	On site	Tramway Sidings	1923	2180973
AT	On site	Railway Sidings	1898	2202160
BS	On site	Railway Sidings	1947	2221754
BS	On site	Railway Sidings	1982 - 1993	2258815
BS	On site	Railway Sidings	1955 - 1973	2267388
AT	On site	Railway Sidings	1898	2279978
AT	On site	Railway Sidings	1888	2291106
AU	On site	Tramway Sidings	1895	2183477
AU	On site	Tramway Sidings	1907	2192430
AU	On site	Railway Sidings	1973	2202766
AU	On site	Railway Sidings	1955 - 1966	2205830
AU	On site	Tramway Sidings	1946	2211957
BT	On site	Chalk Pit	1907	2222320

ID	Location	Land use	Dates present	Group ID
AU	On site	Railway Sidings	1895	2225407
BT	On site	Chalk Pit	1923	2242512
AU	On site	Tramway Sidings	1932	2247739
AU	On site	Unspecified Works	1955 - 1966	2277588
AU	On site	Unspecified Commercial/Industrial	1982 - 1992	2293562
AV	On site	Unspecified Ground Workings	1932	2184821
AV	On site	Unspecified Pit	1907 - 1923	2198927
AV	On site	Unspecified Ground Workings	1946	2213602
BU	On site	Railway Sidings	1916	2223194
AV	On site	Old Chalk Pit	1898	2239816
AV	On site	Unspecified Ground Workings	1923	2246250
AV	On site	Unspecified Ground Workings	1938	2247092
AV	On site	Unspecified Pit	1966 - 1990	2251028
AV	On site	Old Gravel Pit	1895	2256483
AV	On site	Old Gravel Pit	1888 - 1895	2258040
AW	On site	Cuttings	1932	2186406
BV	On site	Cuttings	1888	2224063
AW	On site	Cuttings	1966	2225344
BV	On site	Cuttings	1938	2228683
BV	On site	Cuttings	1966	2230581
AX	On site	Old Chalk Pit	1888 - 1895	2187434
AX	On site	Pumping Station	1938	2204560
AX	On site	Pumping Station	1946	2217292
BW	On site	Smithy	1888	2237857
BW	On site	Smithy	1898	2246020
BW	On site	Smithy	1895	2268743
BW	On site	Smithy	1895	2281833
BW	On site	Smithy	1907	2293622

ID	Location	Land use	Dates present	Group ID
AX	**On site**	**Pumping Station**	**1932**	**2295162**
AY	**On site**	**Unspecified Ground Workings**	**1932**	**2187516**
AY	**On site**	**Unspecified Ground Workings**	**1938**	**2240194**
BX	**On site**	**Refuse Heap**	**1932**	**2241063**
BX	**On site**	**Refuse Heap**	**1946**	**2258476**
BX	**On site**	**Refuse Heap**	**1938**	**2279521**
AZ	**On site**	**Water Works**	**1971 - 1990**	**2188096**
BY	**On site**	**Unspecified Ground Workings**	**1955**	**2241650**
BY	**On site**	**Gravel Pit**	**1990**	**2241660**
BZ	**On site**	**Old Clay Pit**	**1961 - 1967**	**2257823**
CB	0m E	Unspecified Depot	1973 - 1992	2280218
AU	0m SE	Cement Works	1895	2199106
AU	0m E	Unspecified Works	1993	2216490
CK	1m N	Nursery	1982	2189232
CK	1m N	Nursery	1974	2223594
CK	1m N	Nursery	1992	2262566
BW	1m W	Smithy	1923	2213499
BM	1m W	Railway Sidings	1938	2284099
57	1m S	Earthwork	1987	2142061
CD	1m SE	Unspecified Heap	1977	2221255
AW	1m S	Cuttings	1946	2275944
CK	1m N	Nursery	1987	2182094
CL	1m NW	Tunnel	1971	2242098
AQ	1m N	Refuse Heap	1955	2158974
K	2m W	Railway Buildings	1938	2163748
AX	2m W	Old Chalk Pit	1907	2257315
AX	2m W	Old Chalk Pit	1895	2280154
58	2m E	Watercress Bed	1898	2196145

ID	Location	Land use	Dates present	Group ID
AO	2m S	Cuttings	1938	2206738
CM	3m S	Cuttings	1932	2226144
CM	3m S	Cuttings	1946	2267477
F	3m S	Unspecified Heap	1974 - 1995	2207092
CN	3m N	Old Clay Pits	1938 - 1955	2248092
AU	4m E	Tramway Sidings	1923	2207417
AU	4m E	Cement Works	1923	2266415
AO	4m S	Cuttings	1865	2284254
K	4m W	Railway Station	1977 - 1990	2188273
V	4m N	Unspecified Heap	1977	2239593
CO	4m W	Unspecified Quarry	1932 - 1938	2290813
AZ	4m SW	Unspecified Works	1966	2160138
CO	5m W	Unspecified Pit	1946	2248026
59	5m N	Unspecified Pit	1990	2126136
CO	5m W	Unspecified Disused Pit	1982	2185824
CO	5m W	Unspecified Pit	1961 - 1974	2191354
CO	5m W	Unspecified Disused Pit	1992	2266391
CP	5m N	Unspecified Ground Workings	1966	2243270
CQ	6m E	Unspecified Depot	1973	2185803
CR	6m W	Old Chalk Pit	1888 - 1895	2198212
CQ	6m E	Unspecified Depot	1982 - 1992	2263526
BW	6m W	Smithy	1923	2265467
CS	7m N	Unspecified Works	1982 - 1995	2203640
BZ	7m S	Old Clay Pit	1938	2226285
AU	7m E	Cement Works	1895 - 1898	2275278
AZ	8m SW	Pumping Station	1907 - 1938	2205434
CT	8m SW	Unspecified Pit	1932 - 1938	2260627
AX	8m W	Old Chalk Pit	1898	2253119

ID	Location	Land use	Dates present	Group ID
G	8m SW	Unspecified Tank	1932	2155391
AX	8m W	Unspecified Quarry	1865	2145145
CR	9m W	Unspecified Quarry	1923	2255838
60	9m NW	Cuttings	1966 - 1990	2279775
61	9m NW	Railway Sidings	1977 - 1990	2251781
CT	9m SW	Unspecified Pit	1946	2184209
CR	9m SW	Unspecified Quarry	1923	2201421
AU	10m NE	Unspecified Works	1982 - 1992	2284101
O	10m W	Unspecified Tank	1948	2155409
CM	11m S	Cuttings	1966	2176011
CM	11m S	Cuttings	1955	2221220
62	11m N	Chalk Pit	1982 - 1987	2210742
AU	12m E	Lead Works	1938 - 1946	2233327
K	12m SE	Cuttings	1932	2265481
63	12m N	Chalk Pit	1992	2173638
CT	12m SW	Unspecified Pit	1955	2249689
AU	12m E	Railway Sidings	1992	2241092
AU	13m E	Lead Works	1932	2223432
64	14m N	Unspecified Pit	1971 - 1990	2207049
K	14m W	Unspecified Pit	1923	2173120
65	14m E	Unspecified Tank	1982 - 1993	2213283
K	14m SE	Cuttings	1946	2176309
V	15m N	Unspecified Heap	1938	2257591
AU	15m E	Unspecified Works	1973	2260716
AL	16m W	Railway Sidings	1895	2284722
V	17m N	Unspecified Ground Workings	1971	2214634
CR	17m W	Old Chalk Pit	1895	2233126
66	17m N	Unspecified Heap	1938	2258395

ID	Location	Land use	Dates present	Group ID
AU	18m E	Railway Sidings	1982	2230046
CU	18m NW	Railway Sidings	1971	2266073
AU	19m SE	Cement Works	1907	2177695
AU	19m SE	Cement Works	1895	2215752
CS	19m W	Unspecified Ground Workings	1987	2210584
AX	19m W	Boiler	1888	2143415
AU	20m S	Cement Works	1923	2267209
CS	20m W	Unspecified Pit	1992	2240554
CS	20m W	Unspecified Pit	1982	2272654
AX	20m W	Pumping Station	1990	2204464
CV	20m N	Cuttings	1931	2129966
CW	22m S	Unspecified Factory	1971 - 1977	2266114
CX	23m W	Hop Kilns	1865	2138038
CY	23m S	Unspecified Tank	1977 - 1990	2267403
CZ	24m N	Unspecified Works	1974	2175794
CS	24m SW	Old Chalk Pit	1948	2277468
L	24m W	Railway Building	1961	2150190
CS	24m SW	Old Chalk Pit	1938	2212232
DA	25m N	Unspecified Pit	1938	2243586
BV	25m NE	Cuttings	1907 - 1938	2173211
BV	25m NE	Cuttings	1895	2279876
CS	25m S	Old Chalk Pit	1938	2230124
DA	26m N	Unspecified Ground Workings	1932	2186195
CS	26m S	Unspecified Ground Workings	1955 - 1995	2258604
DB	27m S	Unspecified Quarry	1955 - 1995	2253083
DC	27m SW	Railway Sidings	1895	2209470
AX	27m W	Boiler	1898	2214486
DD	28m N	Unspecified Works	1992	2256005

ID	Location	Land use	Dates present	Group ID
DD	28m N	Unspecified Works	1982	2258726
DC	29m S	Chalk Pits	1923	2293029
BV	29m NE	Cuttings	1955	2245560
BV	29m NE	Cuttings	1971 - 1990	2265205
DC	30m S	Unspecified Ground Workings	1932	2134120
AL	30m W	Railway Sidings	1888	2242393
DG	31m N	Unspecified Hole	1977	2205923
DG	31m N	Unspecified Hole	1971	2256273
CS	31m S	Unspecified Ground Workings	1938	2174409
67	31m NE	Chalk Pit	1932 - 1938	2221295
CN	31m N	Unspecified Heap	1971 - 1977	2170740
CN	31m N	Unspecified Heap	1990	2230214
CW	32m N	Unspecified Factory	1955 - 1966	2197884
DB	33m S	Unspecified Quarry	1907	2247360
DH	33m S	Cuttings	1974	2230576
BJ	33m W	Unspecified Quarry	1907	2276680
CN	33m N	Unspecified Ground Workings	1938	2193112
68	34m NE	Industrial Estate	1990	2138490
DI	34m S	Unspecified Disused Pit	1971	2238482
DJ	34m SE	Tramway Sidings	1923 - 1946	2210284
CL	34m NE	Tunnel	1977 - 1990	2262833
DD	34m N	Unspecified Works	1987	2239051
DC	35m SW	Railway Sidings	1946	2212276
AL	35m W	Unspecified Tanks	1895	2185517
AL	35m W	Unspecified Tanks	1907	2216536
DC	35m S	Chalk Pits	1907	2223407
DK	35m S	Tramway Sidings	1932 - 1938	2220438
DL	36m N	Unspecified Tanks	1992	2234969

ID	Location	Land use	Dates present	Group ID
DL	36m N	Unspecified Tanks	1974 - 1982	2286983
O	36m W	Unspecified Tank	1923	2175983
AL	36m W	Unspecified Ground Workings	1955 - 1966	2212692
CN	37m N	Unspecified Pit	1931	2126133
CS	37m S	Unspecified Ground Workings	1932	2209866
DH	37m SW	Railway Sidings	1961	2177066
69	37m N	Unspecified Hole	1907	2284567
DC	38m S	Chalk Pit	1888	2186115
DL	38m N	Unspecified Tanks	1987	2235182
DC	38m S	Railway Sidings	1888 - 1895	2291149
AL	38m W	Railway Sidings	1898	2176020
CS	38m S	Unspecified Ground Workings	1946	2202576
O	38m W	Unspecified Tank	1938 - 1948	2190342
O	38m W	Unspecified Tank	1907	2225921
DC	39m SW	Railway Sidings	1888	2200370
AL	39m SW	Unspecified Tanks	1923	2144370
70	39m W	Wharf	1938	2160668
DM	40m N	Unspecified Pits	1967	2191018
DM	40m N	Nurseries	1992	2261500
DM	40m N	Nurseries	1967 - 1982	2288345
DC	40m S	Chalk Pits	1923	2174646
DM	40m N	Disused Workings	1961	2144634
DM	40m N	Sand Pit	1961	2213236
DC	41m SW	Railway Sidings	1898	2219978
DC	41m SW	Tramway Sidings	1907 - 1923	2227246
AU	41m NE	Cement Works	1923	2236115
CV	41m N	Railway Sidings	1932 - 1938	2275986
DM	41m N	Refuse Heap	1932	2158991

ID	Location	Land use	Dates present	Group ID
AL	42m W	Railway Sidings	1895	2226887
DM	42m N	Nurseries	1987	2283412
AU	42m NE	Cement Works	1907	2287388
DN	42m E	Cuttings	1938	2248116
DM	44m N	Unspecified Pit	1938	2230233
CV	44m N	Unspecified Ground Workings	1967	2134075
DM	44m N	Sand Pit	1939	2209379
DC	44m SW	Tramway Sidings	1923	2287996
BV	44m N	Cuttings	1898	2191056
CS	44m S	Unspecified Ground Workings	1907	2288601
DO	45m E	Cuttings	1932	2193908
CV	45m N	Tramway Sidings	1931	2151118
DA	46m N	Unspecified Ground Workings	1967	2193795
DC	46m S	Unspecified Quarry	1967	2145142
DI	46m S	Unspecified Disused Pit	1977	2229047
72	47m SE	Unspecified Pit	1865	2126089
DP	47m S	Old Chalk Pit	1966	2244553
DP	47m S	Old Chalk Pit	1955	2262318
DQ	47m N	Unspecified Pit	1938	2251680
DO	47m E	Cuttings	1895	2268145
DQ	47m N	Unspecified Pit	1931	2205636
DO	48m E	Cuttings	1946	2188749
DP	48m S	Old Chalk Pit	1932	2259872
CS	50m S	Railway Sidings	1907	2128783
CS	50m S	Chalk Pit	1907	2243765
DC	50m S	Chalk Pit	1895	2262002
AU	50m NE	Cement Works	1888 - 1895	2290552
DC	51m S	Chalk Pit	1898	2236558

ID	Location	Land use	Dates present	Group ID
DP	52m S	Old Chalk Pit	1938	2202024
DO	55m E	Cuttings	1895	2275660
74	56m SW	Fire Engine Station	1990	2140106
DO	57m E	Cuttings	1888	2238616
CU	59m SE	Railway Sidings	1923	2175345
DM	60m N	Unspecified Pit	1907	2237098
DR	63m NE	Unspecified Ground Workings	1955	2134375
DR	63m NE	Unspecified Pit	1966	2234234
DS	65m NW	Unspecified Hole	1982	2244491
DS	65m NW	Unspecified Hole	1992	2248935
DR	65m NE	Unspecified Old Quarry	1938	2219695
DC	67m S	Chalk Pits	1895	2199515
DR	68m NE	Quarry	1916	2143070
DR	68m NE	Unspecified Quarry	1895 - 1907	2290194
O	68m W	Unspecified Tank	1907	2155410
BJ	69m W	Railway Sidings	1907	2185892
AU	69m E	Cement Works	1907 - 1923	2252125
DR	70m NE	Unspecified Quarry	1888	2270926
CN	70m N	Unspecified Heap	1966	2289551
DU	70m E	Unspecified Disused Pit	1977 - 1990	2185472
DU	70m E	Burial Ground	1977	2242377
DV	70m E	Railway Sidings	1990	2189766
DV	70m E	Railway Sidings	1977	2247460
DW	70m NE	Unspecified Ground Workings	1955	2134114
DK	70m S	Unspecified Disused Pit	1987	2273619
CR	70m SW	Old Chalk Pit	1898	2207538
CS	71m S	Unspecified Works	1986 - 1993	2198560
CS	72m S	Unspecified Tanks	1995	2144360

ID	Location	Land use	Dates present	Group ID
DK	72m S	Unspecified Quarry	1961	2145143
CR	72m SW	Unspecified Pit	1907	2126091
AU	73m E	Tower Works	1938	2239514
75	73m W	Tramway Sidings	1923	2214376
DX	74m SW	Quarry	1938	2143063
DR	74m NE	Unspecified Quarry	1923	2222565
DR	74m NE	Tramway Sidings	1923	2270090
DY	74m E	Cuttings	1895	2271612
DV	74m E	Railway Sidings	1971	2198214
CN	74m N	Unspecified Heap	1938	2182359
DR	75m NE	Unspecified Quarry	1895	2222667
CS	75m S	Unspecified Pit	1961	2172439
CS	75m S	Unspecified Pit	1967	2251750
CN	75m N	Unspecified Heap	1931	2243308
DR	76m NE	Unspecified Quarry	1938	2212291
DR	76m NE	Unspecified Quarry	1938	2230336
EB	77m S	Unspecified Pit	1932	2217892
77	77m W	Tramway Sidings	1923	2248502
DG	77m N	Unspecified Hole	1895	2271908
AU	78m E	Tower Works	1932	2173363
AU	78m E	Tower Works	1946	2194506
DR	78m NE	Unspecified Old Quarry	1932	2204295
DR	78m NE	Unspecified Old Quarry	1946	2240083
DR	78m NE	Railway Sidings	1895 - 1907	2272832
EB	78m S	Old Chalk Pit	1946	2254426
DY	79m SE	Cuttings	1865	2186329
EB	79m S	Unspecified Quarry	1938	2145144
EC	80m N	Old Chalk Pit	1895	2278643

ID	Location	Land use	Dates present	Group ID
78	80m NW	Grid Substation	1977 - 1990	2195720
DG	81m N	Unspecified Hole	1990	2177669
DG	81m N	Unspecified Hole	1966	2227064
79	81m SW	Refuse Tip	1990	2164874
EB	81m S	Old Chalk Pit	1966	2239359
EB	81m S	Old Chalk Pit	1955	2251815
DU	82m E	Burial Ground	1955 - 1966	2214742
CU	82m NE	Railway Station	1923	2196322
DU	83m E	Old Chalk Pit	1938 - 1946	2169483
DN	83m E	Cuttings	1932	2248862
DG	83m N	Unspecified Hole	1898	2208777
DG	83m N	Unspecified Hole	1898	2225156
DK	83m S	Unspecified Disused Pit	1992	2236158
DK	83m S	Unspecified Disused Pit	1982	2260522
DY	84m E	Cuttings	1938	2251327
DC	84m SW	Unspecified Tank	1888	2155365
ED	84m E	Cuttings	1938	2237041
CS	85m S	Unspecified Pit	1961 - 1967	2175932
DR	85m NE	Unspecified Quarry	1990	2180631
DU	86m E	Old Chalk Pit	1932	2195684
DG	86m N	Unspecified Hole	1931	2215367
AT	86m E	Corn Windmill	1865	2138220
CU	86m NE	Railway Building	1966	2238467
DY	87m SE	Cuttings	1923	2179093
AU	87m E	Refuse Heap	1955 - 1966	2193731
CU	87m NE	Railway Building	1955	2181075
CU	88m NE	Railway Station	1923	2214026
DN	88m E	Cuttings	1946	2170626

ID	Location	Land use	Dates present	Group ID
DG	88m N	Unspecified Hole	1955	2189015
CU	89m NE	Railway Station	1907	2196144
CO	89m W	Unspecified Disused Pit	1987	2242186
CU	89m NE	Railway Building	1977	2248442
CU	90m NE	Railway Building	1971	2177277
AT	90m E	Disused Windmill	1895	2205238
CU	90m NE	Railway Station	1898	2192994
CU	90m NE	Railway Station	1898	2199366
CU	91m NE	Railway Building	1923	2150380
CU	91m NE	Railway Station	1938 - 1946	2206656
CU	91m NE	Railway Station	1888	2226479
CU	92m NE	Railway Station	1895	2235023
DY	92m E	Cuttings	1907	2192325
DY	92m E	Cuttings	1895	2238165
CU	92m NE	Railway Station	1932	2206371
CU	94m NE	Railway Sidings	1865	2178097
DM	94m N	Unspecified Ground Workings	1932	2245726
CU	95m NE	Railway Station	1895	2263095
AU	95m NE	Unspecified Wharf	1955 - 1966	2269240
DC	96m S	Unspecified Pit	1961	2252095
AT	96m E	Disused Windmill	1888 - 1898	2280248
AU	97m NE	Unspecified Tanks	1907 - 1923	2190850
DC	97m S	Old Chalk Pit	1946	2288246
EE	98m N	Unspecified Ground Workings	1967	2134074
EE	98m N	Cuttings	1961	2220726
CU	98m NE	Railway Building	1923 - 1955	2211641
81	98m NE	Unspecified Tank	1865	2155302
CV	99m N	Unspecified Heap	1938	2221316

ID	Location	Land use	Dates present	Group ID
EE	99m N	Tramway Sidings	1931	2151117
AU	100m NE	Unspecified Tanks	1923	2255843
CU	100m NE	Railway Building	1895 - 1966	2245511
CU	101m NE	Goods Depot	1865	2158397
CU	101m NE	Railway Buildings	1923	2163747
AU	101m NE	Unspecified Tanks	1888	2225554
82	102m NE	Unspecified Wharf	1973 - 1993	2255798
AU	102m NE	Unspecified Tanks	1895	2224084
CU	103m NE	Railway Building	1923	2189461
EE	104m N	Cuttings	1938	2219247
DM	104m NE	Unspecified Pit	1907	2285838
CU	104m NE	Railway Building	1907	2248629
AU	104m NE	Unspecified Tanks	1898	2267791
CU	105m NE	Railway Building	1888 - 1895	2240368
83	106m E	Unspecified Heap	1977	2209384
CU	106m NE	Railway Building	1898	2270755
CU	106m NE	Railway Station	1865	2287038
CU	106m NE	Railway Station	1955 - 1966	2246655
CU	106m NE	Railway Station	1971 - 1990	2254584
CU	106m NE	Railway Sidings	1898	2183988
CU	106m NE	Railway Sidings	1898	2188286
CU	107m NE	Railway Building	1895	2193550
CU	107m NE	Railway Building	1932	2294740
CU	108m NE	Railway Building	1923	2212499
CU	109m NE	Railway Buildings	1907	2222378
AU	109m NE	Unspecified Tank	1895	2155405
CU	110m NE	Railway Buildings	1938	2198088
CU	112m NE	Railway Station	1895	2228255

ID	Location	Land use	Dates present	Group ID
85	112m N	Chalk Pit	1967 - 1974	2205831
DC	113m S	Unspecified Heap	1992	2170141
DC	113m S	Unspecified Heap	1982	2291813
86	115m N	Unspecified Pit	1967	2126122
DM	116m N	Brick Works	1938	2235829
DM	116m N	Disused Brick Works	1948	2139340
CZ	116m N	Unspecified Tanks	1992	2173169
CZ	116m N	Unspecified Tanks	1974 - 1982	2290862
CU	117m NE	Railway Building	1932 - 1938	2177014
DM	118m N	Brick Works	1907	2233158
AU	118m E	Unspecified Wharf	1966	2177417
AU	118m E	Unspecified Wharf	1955	2242180
CU	118m NE	Railway Building	1923	2174235
CV	119m N	Unspecified Ground Workings	1938	2134076
DM	119m N	Unspecified Ground Workings	1938	2234542
DM	119m N	Unspecified Ground Workings	1948	2291584
EF	119m SW	Unspecified Wharf	1955 - 1993	2185936
EF	120m SW	Unspecified Wharf	1923 - 1938	2235375
CZ	120m N	Unspecified Tanks	1987	2199100
AU	121m NE	Refuse Heap	1923	2283173
AU	121m E	Unspecified Wharf	1973	2179164
AU	122m NE	Unspecified Tank	1895	2155406
DM	122m N	Unspecified Ground Workings	1907	2268965
DM	122m N	Unspecified Pits	1961	2251851
EF	123m SW	Unspecified Wharf	1907	2182754
CV	123m N	Unspecified Heap	1961 - 1967	2188238
CU	123m NE	Railway Building	1946	2214065
CU	123m NE	Railway Building	1895	2220327

ID	Location	Land use	Dates present	Group ID
CU	123m NE	Railway Building	1932	2255774
AU	125m E	Unspecified Tank	1923	2220508
AU	126m E	Unspecified Tank	1907	2244381
AU	127m E	Unspecified Commercial/Industrial	1938	2238313
CU	127m NE	Railway Building	1907	2201840
CU	127m NE	Railway Building	1895	2266192
88	128m S	Unspecified Hole	1992	2141357
EG	128m N	Unspecified Pit	1866	2197629
AU	128m E	Unspecified Depot	1971	2185477
AU	128m E	Unspecified Depot	1977	2199659
AU	128m E	Unspecified Depot	1990	2217955
AU	128m E	Cement Works	1888 - 1898	2258944
AU	129m NE	Unspecified Wharf	1982 - 1992	2258821
AU	130m NE	Unspecified Heaps	1938	2259815
89	130m S	Unspecified Ground Workings	1967	2134066
AU	130m E	Cement Works	1888	2288980
DC	131m S	Tunnel	1967	2151560
AU	131m NE	Unspecified Heaps	1946	2232165
AU	131m NE	Unspecified Tank	1923	2155404
AU	131m E	Unspecified Tank	1923 - 1946	2286370
AU	132m NE	Unspecified Ground Workings	1932	2257618
DC	132m SW	Unspecified Pit	1992	2280718
DC	132m SW	Unspecified Pit	1982	2262117
EC	132m N	Old Chalk Pit	1888	2251557
CR	133m S	Paper Store	1938	2247596
EH	133m W	Tramway Sidings	1932	2182160
EG	133m N	Unspecified Quarry	1907	2228585
EG	133m N	Unspecified Quarry	1938 - 1948	2284616

ID	Location	Land use	Dates present	Group ID
EG	133m N	Unspecified Quarry	1932 - 1938	2288770
CR	134m S	Paper Store	1938 - 1948	2233490
EG	134m N	Unspecified Quarry	1961 - 1967	2247678
AU	134m NE	Unspecified Ground Workings	1955 - 1966	2234949
DK	137m S	Tunnel	1967	2151566
AU	138m NE	Unspecified Tank	1895	2227228
AU	141m NE	Unspecified Tank	1898	2275096
DM	146m NE	Unspecified Tank	1948	2155304
EG	146m N	Quarry	1938	2143066
DM	147m NE	Unspecified Pit	1907	2231352
92	147m E	Burial Ground	1971 - 1977	2276672
AU	147m NE	Unspecified Industrial/Commercial	1888	2164941
AU	147m NE	Unspecified Tank	1895	2155403
EK	148m N	Grid Substation	1971	2292867
DX	149m SW	Unspecified Heap	1955 - 1995	2282874
DM	150m N	Unspecified Heap	1948	2136729
DM	150m N	Unspecified Pit	1907 - 1938	2249770
93	151m SW	Unspecified Wharf	1948	2157332
EG	151m N	Unspecified Pit	1895	2234026
EL	152m SW	Cuttings	1992	2201612
EL	152m SW	Cuttings	1982	2264153
EM	152m S	Unspecified Mills	1992	2190271
EM	152m S	Unspecified Mills	1982	2240622
EM	152m S	Unspecified Quarry	1961 - 1974	2252889
EN	152m W	Cuttings	1992	2173475
EN	152m W	Cuttings	1974 - 1982	2261373
EO	153m SW	Unspecified Tank	1865	2155301
AU	155m NE	Refuse Heap	1895	2189143

ID	Location	Land use	Dates present	Group ID
DU	155m E	Chalk Pit	1938	2226835
DU	155m E	Chalk Pit	1907	2228865
EP	156m SW	Railway Sidings	1898	2174147
DU	157m E	Chalk Pit	1916	2206811
AU	157m NE	Unspecified Wharf	1993	2205242
DU	157m E	Chalk Pit	1938	2201799
DU	157m E	Chalk Pit	1923	2255946
95	158m W	Cuttings	1987	2234700
CR	158m S	Unspecified Store	1961	2140481
EH	159m SW	Tramway Sidings	1938 - 1946	2288041
DC	159m SW	Sand Pit	1961	2131969
EQ	160m SE	Cuttings	1931 - 1938	2294539
EP	162m SW	Gravel Pits	1888	2239896
ER	163m S	Unspecified Pit	1992	2187967
ER	163m S	Unspecified Pit	1982	2293717
96	164m NE	Unspecified Pit	1865	2232055
O	165m W	Unspecified Tank	1986 - 1995	2218705
DC	165m S	Old Chalk Pit	1938	2185267
EQ	166m SE	Cuttings	1938	2182248
AU	166m E	Unspecified Depot	1982 - 1992	2241419
98	170m NE	Unspecified Works	1977	2160149
CO	170m S	Chalk Pit	1938	2157764
AU	171m E	Unspecified Tanks	1938	2201545
AU	171m E	Unspecified Tank	1973 - 1993	2211821
AU	173m E	Unspecified Tanks	1932	2290281
100	173m S	Railway Sidings	1961	2128784
AU	173m E	Unspecified Tanks	1946	2249898
AU	174m E	Unspecified Tanks	1932 - 1938	2278662

ID	Location	Land use	Dates present	Group ID
ES	177m SW	Cuttings	1932 - 1938	2284405
ES	177m SW	Cuttings	1946	2210147
DC	178m S	Old Chalk Pit	1932	2253133
AU	178m E	Unspecified Wharf	1888	2261354
AU	180m E	Unspecified Wharf	1895	2239342
101	182m N	Chalk Pit	1977	2169070
AU	182m E	Cement Works	1923	2272142
EU	182m N	Clay Pit	1938	2225924
DR	185m NE	Unspecified Tanks	1990	2288161
DR	186m NE	Unspecified Tanks	1971 - 1977	2221777
102	187m W	Unspecified Ground Workings	1990	2201357
DC	187m S	Engine House	1932 - 1938	2246224
DC	188m S	Engine House	1946	2289035
104	190m S	Unspecified Heap	1961	2136725
105	191m W	Unspecified Pit	1866	2126090
AU	193m E	Unspecified Tanks	1932 - 1946	2262080
AU	196m E	Unspecified Tank	1907 - 1923	2178462
EW	199m S	Unspecified Shaft	1966 - 1990	2230009
106	199m SE	Unspecified Works	1977 - 1990	2230303
AU	199m E	Unspecified Tank	1923	2214638
AU	199m NE	Unspecified Wharf	1898	2257834
EX	200m W	Cuttings	1948	2287519
DU	200m E	Tramway Sidings	1907	2269038
EL	200m W	Tramway Sidings	1938	2151122
AU	201m E	Unspecified Tank	1895	2155390
EX	202m SW	Unspecified Pit	1982	2245307
EX	202m SW	Unspecified Pit	1992	2283441
AU	202m E	Unspecified Tank	1898	2200012

ID	Location	Land use	Dates present	Group ID
EW	202m S	Unspecified Shaft	1938 - 1955	2208678
EW	203m S	Unspecified Shaft	1931	2175650
EL	203m W	Railway Sidings	1938	2247637
AU	203m E	Unspecified Tank	1895	2253354
EY	203m N	Old Chalk Pit	1888 - 1895	2248844
EZ	203m E	Railway Sidings	1865	2202900
AU	203m E	Unspecified Tank	1888	2196240
EW	206m S	Unspecified Shaft	1895	2245758
EW	206m S	Unspecified Shaft	1938	2199093
EW	206m S	Unspecified Shaft	1938	2234400
EW	206m S	Unspecified Shaft	1888	2237947
EY	206m N	Unspecified Pit	1866	2126123
DX	206m SW	Unspecified Ground Workings	1974	2134129
DX	208m SW	Unspecified Heap	1986	2208897
DX	208m SW	Unspecified Heap	1993 - 1995	2250376
EW	209m S	Unspecified Shaft	1865	2248337
EY	210m N	Unspecified Quarry	1907	2145126
AU	214m E	Unspecified Kiln	1865	2157509
DR	215m NE	Unspecified Pit	1865	2212720
DU	215m E	Tramway Sidings	1916	2216135
107	216m NE	Unspecified Heap	1955	2137185
DU	219m E	Chalk Pit	1895 - 1898	2264989
AU	220m E	Unspecified Depot	1973	2170910
FC	221m S	Dene Hole	1938	2151501
FC	221m S	Unspecified Hole	1907	2242659
FD	221m N	Clay Plant	1932	2197222
FD	221m N	Clay Plant	1946	2285616
FD	221m N	Railway Sidings	1932	2286785

ID	Location	Land use	Dates present	Group ID
FC	222m S	Unspecified Hole	1939	2202079
FE	222m N	Clay Plant	1938	2285371
FD	222m N	Railway Sidings	1938	2181961
FF	222m N	Unspecified Ground Workings	1946	2214500
108	223m N	Unspecified Ground Workings	1946	2134077
FG	223m N	Refuse Heap	1932	2234467
FH	224m NE	Unspecified Wharf	1982	2278448
FH	224m NE	Unspecified Wharf	1993	2180024
FH	224m NE	Unspecified Wharf	1992	2214482
DU	227m E	Chalk Pit	1895	2265909
DU	229m E	Chalk Pit	1888	2260049
109	230m NE	Pump House	1990	2168095
FF	231m N	Unspecified Ground Workings	1966	2273611
FF	234m N	Unspecified Heap	1971	2136731
110	235m NE	Unspecified Wharf	1895	2197254
111	235m W	Unspecified Pit	1888 - 1895	2268582
FD	235m N	Railway Sidings	1946	2219596
EX	236m SW	Unspecified Heap	1907	2136737
FJ	236m W	Cuttings	1923	2182679
FK	236m E	Old Chalk Pit	1888 - 1895	2286249
FJ	237m W	Cuttings	1888 - 1895	2222673
FG	237m N	Refuse Heap	1938	2293000
BU	237m NE	Tunnel	1923	2259105
BU	237m NE	Tramway Sidings	1923	2280216
DC	238m S	Pump House	1946	2168098
EX	240m SW	Unspecified Ground Workings	1907	2134121
CP	240m N	Unspecified Ground Workings	1938	2248662
FL	240m W	Cuttings	1907 - 1987	2192978

ID	Location	Land use	Dates present	Group ID
FL	240m W	Cuttings	1866 - 1895	2218478
113	242m N	Unspecified Ground Workings	1946	2250052
114	243m SW	Unspecified Pit	1990	2126131
FL	243m W	Cuttings	1898	2251083
FN	244m N	Cuttings	1938 - 1948	2197369
FK	245m E	Old Chalk Pit	1898	2202139
AU	245m E	Unspecified Tanks	1973 - 1992	2224432
DC	246m S	Pump House	1938	2168097
EP	247m SW	Chalk Pit	1907	2176048
FN	247m N	Unspecified Pit	1938	2126124
FC	248m S	Unspecified Hole	1992	2141360
FJ	248m W	Cuttings	1923	2211572
AU	250m E	Unspecified Tank	1895	2155395
FK	250m E	Old Chalk Pit	1895	2191685
FN	250m N	Cuttings	1961	2236979
AU	251m E	Unspecified Tank	1898	2169808
AU	252m E	Unspecified Tank	1895	2236599
AU	252m E	Unspecified Tank	1888	2224325
FO	254m NE	Old Chalk Pit	1888 - 1895	2201073
BM	255m W	Unspecified Tank	1974 - 1995	2212419
FO	257m NE	Unspecified Pit	1955 - 1966	2175080
AU	257m E	Unspecified Tank	1977	2256445
AU	257m E	Unspecified Tank	1971	2295195
FO	259m NE	Unspecified Disused Pit	1977 - 1990	2214208
FO	259m NE	Old Chalk Pit	1898	2174323
FO	260m NE	Old Chalk Pit	1895	2194464
FO	260m NE	Unspecified Pit	1923	2275681
FL	260m SW	Cuttings	1982	2176189

ID	Location	Land use	Dates present	Group ID
FL	260m SW	Cuttings	1895 - 1974	2197626
FL	260m SW	Cuttings	1992	2221700
FP	260m N	Refuse Heap	1946	2216109
FQ	260m N	Brick Works	1907	2147686
AU	263m E	Unspecified Tanks	1971	2227147
AU	263m E	Unspecified Tanks	1977	2227853
EU	263m N	Old Clay Pit	1948	2128086
AU	264m E	Unspecified Tanks	1932	2283748
116	264m W	Unspecified Heap	1967	2273598
AU	264m E	Unspecified Tanks	1938 - 1946	2281441
EL	266m SW	Cuttings	1961 - 1967	2278110
AU	267m E	Unspecified Wharf	1895	2270363
BM	269m W	Unspecified Tank	1986 - 1995	2176758
FQ	272m N	Unspecified Ground Workings	1938	2230546
FR	273m N	Unspecified Heap	1946	2250151
FQ	273m N	Unspecified Ground Workings	1938	2207107
FQ	273m N	Unspecified Ground Workings	1948	2245765
FQ	273m N	Unspecified Ground Workings	1907	2260302
FR	273m N	Unspecified Heap	1955 - 1966	2188376
AU	273m E	Unspecified Kilns	1865	2151949
BU	273m NE	Cement Works	1923	2227374
DY	274m NE	Tunnel	1938 - 1946	2259364
AU	274m E	Unspecified Commercial/Industrial	1932	2176370
EP	275m SW	Gravel Pits	1895	2258169
DY	275m NE	Tunnel	1932	2237676
FQ	275m N	Unspecified Pits	1961	2141745
AU	276m E	Unspecified Tank	1895	2155377
FQ	276m N	Unspecified Heap	1967	2136730

ID	Location	Land use	Dates present	Group ID
EP	278m SW	Gravel Pits	1895	2276990
BU	278m NE	Cement Works	1907 - 1916	2198904
AU	278m E	Unspecified Tank	1895	2155376
AU	278m E	Unspecified Commercial/Industrial	1946	2292404
BU	279m NE	Cement Works	1895	2190489
BU	279m NE	Cement Works	1938	2245417
FS	279m SW	Railway Sidings	1895	2214625
FS	279m SW	Railway Sidings	1907 - 1938	2255142
BU	279m NE	Brick Works	1898	2267552
BU	279m NE	Unspecified Ground Workings	1938	2226834
BU	279m NE	Cement Works	1938	2255887
BU	280m NE	Cement Works	1932	2259850
BU	281m NE	Portland Cement Works	1938	2142881
AU	281m E	Unspecified Tanks	1888	2286627
AU	281m E	Unspecified Tanks	1898	2272322
DR	281m NE	Unspecified Tank	1932	2155298
EP	281m SW	Gravel Pits	1888 - 1895	2283941
DR	282m NE	Unspecified Tank	1938	2155300
AU	282m E	Unspecified Tanks	1895	2284373
EP	282m SW	Cuttings	1982	2234918
EP	282m SW	Cuttings	1992	2264305
117	283m SW	Gravel Pits	1895	2212490
BM	283m W	Unspecified Tank	1974 - 1995	2257880
FT	283m S	Old Gravel Pit	1895	2214583
EZ	285m SE	Cement Works	1865	2258945
FS	286m SW	Railway Sidings	1938 - 1955	2177917
AU	288m E	Unspecified Tank	1938 - 1946	2208493
AU	288m E	Unspecified Tank	1932	2189436

ID	Location	Land use	Dates present	Group ID
DR	289m NE	Unspecified Tank	1946	2155299
FS	289m SW	Railway Sidings	1888	2226201
DY	289m NE	Tunnel	1977 - 1990	2218238
FS	290m SW	Railway Sidings	1966 - 1971	2194410
FT	290m S	Old Gravel Pit	1898	2175851
FR	290m N	Refuse Heap	1932	2158988
AU	290m E	Refuse Heap	1955 - 1966	2216286
FT	291m S	Old Gravel Pit	1888 - 1895	2174728
FT	291m S	Unspecified Pit	1907 - 1923	2255649
AU	291m SE	Unspecified Works	1971 - 1990	2189410
BU	292m NE	Unspecified Pit	1865	2126197
119	293m W	Cuttings	1987	2292952
BU	293m NE	Unspecified Works	1955	2181006
BU	293m NE	Cement Works	1966	2191753
BU	293m NE	Unspecified Pit	1955	2220863
120	294m N	Unspecified Pit	1961 - 1967	2274257
FJ	295m S	Railway Building	1895	2150189
121	295m SW	Unspecified Heap	1955 - 1995	2182793
FT	296m S	Unspecified Pit	1923	2178019
EZ	296m E	Cement Works	1895	2290804
DJ	296m SE	Cuttings	1955 - 1966	2250541
DU	296m SE	Mineral Railway Sidings	1966	2164033
AU	297m E	Unspecified Wharf	1888	2287459
EP	297m SW	Gravel Pits	1898	2217616
BU	299m NE	Unspecified Ground Workings	1946	2195957
EP	300m SW	Railway Sidings	1895	2283161
BU	300m NE	Unspecified Pit	1923	2295096
AU	302m E	Cement Mill	1865	2140071

ID	Location	Land use	Dates present	Group ID
BU	302m NE	Unspecified Ground Workings	1923	2282743
AU	302m E	Unspecified Wharf	1898	2214407
EP	304m SW	Old Sand and Gravel Pit	1961	2141942
BU	304m NE	Unspecified Ground Workings	1916	2245674
FV	304m E	Unspecified Tank	1898	2284971
EP	304m S	Sand and Gravel Pit	1946	2252374
BU	304m NE	Unspecified Ground Workings	1907	2187583
BU	304m NE	Unspecified Ground Workings	1932	2227340
EP	305m S	Sand and Gravel Pit	1932	2261713
FV	305m SE	Unspecified Tank	1932	2211229
EZ	305m E	Cement Works	1895	2256562
EP	306m S	Sand and Gravel Pit	1938	2244225
FV	306m E	Unspecified Tank	1938	2195298
BU	307m NE	Unspecified Ground Workings	1938	2293261
BU	307m NE	Unspecified Pit	1895	2169819
AU	308m E	Unspecified Tanks	1982 - 1992	2178549
BU	308m NE	Unspecified Pit	1895	2173101
AU	309m E	Unspecified Tanks	1973	2292858
FV	309m E	Unspecified Tank	1895	2290082
BU	310m NE	Railway Sidings	1895	2251914
BU	310m NE	Railway Sidings	1907	2252281
BU	310m NE	Railway Sidings	1895	2203719
EP	312m S	Unspecified Ground Workings	1967	2134119
BU	313m NE	Unspecified Quarry	1865	2145149
BU	313m NE	Unspecified Ground Workings	1938	2200630
123	315m NE	Tramway Sidings	1938	2259493
EP	316m S	Gravel Pits	1895	2204853
FX	317m SW	Unspecified Pit	1955	2181342

ID	Location	Land use	Dates present	Group ID
FX	317m SW	Unspecified Pit	1938	2270917
EM	317m SW	Unspecified Mills	1987	2139427
AU	318m E	Unspecified Wharf	1973	2287000
FX	318m SW	Old Chalk Pit	1888 - 1895	2241561
BU	318m NE	Railway Sidings	1938	2185989
FX	319m SW	Unspecified Pit	1907 - 1938	2209767
FX	321m SW	Unspecified Ground Workings	1865	2134350
124	321m S	Pump House	1932	2168096
FD	321m N	Chalk Pit	1990	2279715
BU	321m NE	Railway Sidings	1888	2192901
FY	323m W	Cemetery	1923 - 1938	2182706
FY	323m W	Cemetery	1946	2260947
FP	323m N	Unspecified Disused Pit	1971	2152131
AU	324m E	Railway Sidings	1982	2181180
AU	324m E	Railway Sidings	1992	2240122
DV	324m NE	Tramway Sidings	1932	2172445
EZ	324m E	Unspecified Commercial/Industrial	1907	2239738
EZ	324m E	Unspecified Wharf	1966 - 1990	2243828
EZ	324m E	Tramway Sidings	1923	2284630
BU	325m NE	Unspecified Pit	1865	2126200
BU	325m NE	Railway Sidings	1898	2214748
BU	325m NE	Railway Sidings	1898	2264451
FZ	326m NE	Cuttings	1907	2197612
125	326m SW	Unspecified Pit	1955 - 1974	2238288
FY	327m W	Cemetery	1907 - 1923	2210103
BU	327m NE	Brick Field	1865	2146742
EP	329m S	Gravel Pit	1907 - 1923	2211731
BU	329m NE	Railway Sidings	1923	2291062

ID	Location	Land use	Dates present	Group ID
EZ	329m E	Cement Works	1898	2210077
GA	330m E	Unspecified Wharf	1932	2280904
EP	330m S	Gravel Pits	1923	2213777
FY	330m W	Cemetery	1990	2214728
FZ	330m NE	Cuttings	1931	2178671
FZ	331m NE	Cuttings	1955	2253059
GA	331m E	Unspecified Wharf	1946	2243799
FY	331m W	Cemetery	1955 - 1977	2196445
EZ	331m E	Cement Works	1888	2252066
GC	333m E	Cuttings	1898	2294425
GD	334m SE	Cemetery	1895	2209776
GE	335m N	Chalk Pit	1987	2209551
GE	335m N	Chalk Pit	1982	2183242
GE	335m N	Chalk Pit	1992	2229295
AU	336m E	Unspecified Commercial/Industrial	1938	2196340
AU	336m E	Railway Sidings	1938	2252216
EZ	336m E	Unspecified Wharf	1938	2171706
GC	336m E	Cuttings	1938	2179832
AU	336m E	Railway Sidings	1916	2168847
AU	336m E	Unspecified Commercial/Industrial	1916	2221348
AU	337m E	Railway Sidings	1916	2276920
GC	337m E	Cuttings	1938	2217009
AU	337m E	Railway Building	1895	2150197
GF	337m NE	Grave Yard	1865	2145773
EZ	337m E	Unspecified Commercial/Industrial	1916	2188444
GC	338m E	Cuttings	1907	2217704
GC	338m E	Cuttings	1895	2272990
EZ	338m E	Railway Sidings	1938	2187730

ID	Location	Land use	Dates present	Group ID
EZ	338m E	Unspecified Commercial/Industrial	1938	2223398
GC	339m E	Cuttings	1923	2283064
EZ	339m E	Railway Sidings	1916	2259121
ED	341m NE	Cuttings	1932	2264051
GD	343m SE	Cemetery	1955 - 1971	2221689
GD	344m SE	Cemetery	1946	2218147
GD	345m SE	Cemetery	1938	2225741
GD	346m SE	Cemetery	1898	2242733
EZ	346m E	Unspecified Wharf	1865	2205425
GG	346m NE	Unspecified Pit	1898	2236409
AU	347m E	Railway Building	1888	2150196
GH	347m W	Cuttings	1923 - 1938	2240362
GG	348m NE	Unspecified Pit	1888 - 1895	2212983
ED	348m E	Pumping House	1946	2165293
ED	348m E	Pump House	1990	2168094
GD	348m SE	Cemetery	1895	2190042
GD	348m SE	Cemetery	1907 - 1932	2216590
GI	349m NE	Cuttings	1938	2212837
ED	349m NE	Cuttings	1971 - 1990	2250911
ED	349m NE	Cuttings	1955	2274099
GG	349m NE	Unspecified Pit	1895	2231053
GI	349m NE	Cuttings	1966	2256839
GD	349m SE	Cemetery	1888	2180810
GJ	352m SE	Unspecified Depot	1977 - 1990	2259667
127	354m NW	Unspecified Heap	1967	2136726
FL	354m SW	Cuttings	1923	2221882
GH	355m W	Cuttings	1907	2220127
GK	355m E	Gravel Pit	1977	2139097

ID	Location	Land use	Dates present	Group ID
GL	356m E	Unspecified Ground Workings	1955 - 1966	2227645
GJ	356m E	Nursery	1971	2161644
128	357m W	Cuttings	1923	2279681
GL	361m E	Chalk Pit	1946	2294193
BU	361m NE	Clay Mill	1865	2166682
GN	363m W	Unspecified Pit	1955 - 1966	2187937
GO	363m NE	Unspecified Ground Workings	1916	2134377
GP	364m S	Unspecified Tanks	1932 - 1938	2236837
AU	365m E	Railway Building	1895	2150195
129	366m NW	Unspecified Ground Workings	1895	2134079
BU	367m NE	Tunnel	1932 - 1946	2223839
GQ	367m N	Old Chalk Pit	1888 - 1895	2274853
BU	368m NE	Tunnel	1907 - 1916	2258760
GR	368m SW	Unspecified Pit	1992	2183961
GR	368m SW	Unspecified Pit	1982	2240844
EP	369m SW	Gravel Pits	1907	2187986
BU	370m NE	Tunnel	1938	2224324
FD	370m N	Engine Shed	1946	2294042
AU	370m E	Unspecified Ground Workings	1907	2134378
FD	371m N	Engine Shed	1932 - 1938	2253333
DH	372m SW	Cuttings	1948	2254720
GN	372m W	Unspecified Ground Workings	1938	2134128
DV	374m NE	Railway Sidings	1895	2221164
BU	374m NE	Unspecified Ground Workings	1865	2231370
BU	375m NE	Unspecified Commercial/Industrial	1990	2131137
BU	375m NE	Unspecified Pit	1971 - 1990	2244611
BU	375m NE	Unspecified Works	1971 - 1977	2285621
BU	376m NE	Tunnel	1938	2246210

ID	Location	Land use	Dates present	Group ID
GQ	376m N	Unspecified Quarry	1907	2294302
ED	376m E	Tunnel	1946	2151572
GT	377m NE	Cement Works	1923	2222770
GT	378m NE	Cement Works	1888 - 1898	2199361
DV	378m NE	Brick Works	1895	2213430
GT	378m NE	Cement Works	1895	2199577
GT	378m NE	Cement Works	1907	2212428
GQ	378m N	Unspecified Pit	1866	2175917
AU	379m E	Unspecified Wharf	1895	2196951
DV	381m NE	Cement Works	1938	2260164
GT	381m NE	Portland Cement Works	1938	2142882
BU	381m NE	Brick Works	1888	2266509
GT	381m NE	Unspecified Commercial/Industrial	1932 - 1938	2189289
GT	382m NE	Cement Works	1916	2201048
EZ	382m E	Unspecified Ground Workings	1938	2265426
130	382m E	Unspecified Wharf	1895	2270164
DV	382m NE	Railway Sidings	1888	2212090
GT	383m NE	Unspecified Works	1971	2224509
GU	383m SW	Unspecified Pit	1967 - 1982	2226449
GU	383m SW	Unspecified Pit	1992	2258763
GU	383m SW	Unspecified Pit	1961	2213129
DV	384m NE	Railway Sidings	1898	2231608
DV	384m NE	Railway Sidings	1898	2232469
GQ	386m N	Unspecified Pit	1938	2203433
GQ	386m N	Unspecified Pit	1938 - 1948	2171851
EZ	387m E	Unspecified Heap	1938	2201320
GG	389m NE	Unspecified Ground Workings	1907	2134376
GP	390m S	Unspecified Tanks	1946	2144368

ID	Location	Land use	Dates present	Group ID
DV	391m NE	Tunnel	1971	2151567
GQ	391m N	Unspecified Pit	1961 - 1974	2228796
131	392m S	Hop Kiln	1866	2127977
GW	392m SW	Unspecified Quarry	1967	2145133
GK	394m E	Tramway Sidings	1946	2151152
GX	394m W	Boat House	1948	2272213
BU	396m NE	Railway Sidings	1895	2170939
BU	396m NE	Gas Works	1895	2280294
GX	397m W	Boat House	1938	2266650
BU	397m N	Railway Sidings	1895 - 1898	2231240
GT	398m NE	Unspecified Works	1990	2226028
GT	398m NE	Unspecified Works	1977	2276056
GI	398m E	Cuttings	1895	2225362
EL	399m SW	Chalk Pit	1938	2257632
EP	400m SW	Unspecified Heap	1907	2136735
GY	400m N	Unspecified Quarry	1923	2264364
132	402m NE	Unspecified Pit	1895	2126199
GQ	402m N	Lime Kiln	1866	2166914
GY	402m N	Unspecified Quarry	1961	2291850
GW	403m SW	Disused Chalk Pit	1948	2143431
GP	403m S	Unspecified Heap	1932	2136734
133	403m SW	Chalk Pit	1938	2222098
GZ	404m SW	Unspecified Heap	1992	2212910
GZ	404m SW	Unspecified Heap	1982	2213989
GP	404m S	Unspecified Pit	1946	2126129
AU	404m E	Railway Building	1898	2209071
GI	406m E	Cuttings	1865 - 1888	2173593
GI	406m E	Cuttings	1898	2256878

ID	Location	Land use	Dates present	Group ID
GI	406m E	Cuttings	1898	2287436
GW	406m SW	Quarry	1938	2143064
BU	407m NE	Railway Sidings	1895	2201192
GQ	408m N	Unspecified Quarry	1923	2267521
GI	408m E	Cuttings	1916	2238478
AU	408m E	Railway Building	1888	2286322
GI	409m E	Cuttings	1923 - 1990	2177141
EP	409m S	Sand Pit	1967 - 1974	2283809
GW	409m SW	Old Chalk Pit	1961	2165640
HB	409m E	Railway Sidings	1895	2234406
HC	409m S	Unspecified Pit	1938	2172053
HC	409m S	Unspecified Ground Workings	1932	2134067
HC	409m S	Unspecified Pit	1939	2217387
HC	409m S	Unspecified Pit	1907	2286700
GQ	410m N	Unspecified Quarry	1923	2205143
DV	411m NE	Unspecified Ground Workings	1865	2134373
GI	411m E	Cuttings	1907 - 1946	2182780
GI	411m E	Cuttings	1895	2265791
FS	412m SW	Railway Building	1907 - 1938	2202404
FS	412m SW	Railway Building	1895	2234920
FS	412m SW	Railway Building	1955	2282917
134	413m NW	Earth Work	1987	2128408
GP	415m S	Gravel Pit	1967	2139129
BU	415m N	Railway Sidings	1888	2262781
BU	416m NE	Railway Sidings	1888	2206474
BU	416m NE	Railway Sidings	1898	2284790
GT	416m NE	Railway Sidings	1907	2233255
GT	416m NE	Railway Sidings	1895	2273890

ID	Location	Land use	Dates present	Group ID
HC	416m S	Old Sand Pit	1888 - 1895	2278675
FY	417m W	Mortuary	1932 - 1938	2281569
BU	417m N	Railway Sidings	1895	2170938
HB	419m E	Railway Sidings	1898	2196400
HB	419m E	Railway Sidings	1898	2239648
HD	419m E	Tunnel	1990	2206369
135	419m N	Unspecified Heap	1946	2137217
EP	420m SW	Unspecified Ground Workings	1948	2134117
HB	421m E	Railway Sidings	1888	2229381
GI	421m E	Chalk Pit	1932 - 1938	2281142
HD	421m E	Tunnel	1971	2204151
BU	422m NE	Unspecified Tank	1865	2155362
DV	424m NE	Tramway Sidings	1865	2178519
EZ	424m E	Unspecified Wharf	1955	2229094
AU	427m E	Railway Building	1898	2186647
AU	427m NE	Railway Building	1898	2264365
AU	428m E	Railway Building	1888	2283566
FS	428m SW	Cuttings	1931 - 1938	2210582
GN	428m W	Unspecified Heap	1923	2136763
FS	430m SW	Cuttings	1955	2254312
AU	431m E	Railway Building	1888	2210554
BU	432m NE	Railway Sidings	1907	2256771
DV	434m NE	Railway Sidings	1895 - 1898	2200731
136	434m N	Unspecified Ground Workings	1955 - 1966	2256136
GT	435m NE	Tramway Sidings	1923	2200679
FE	435m N	Unspecified Ground Workings	1946	2271992
BU	436m NE	Cement Works	1946	2269578
GK	437m E	Unspecified Disused Workings	1990	2166508

ID	Location	Land use	Dates present	Group ID
EP	437m SW	Unspecified Pit	1907	2126125
DV	438m NE	Railway Sidings	1888	2190216
BU	440m NE	Unspecified Pit	1955 - 1966	2257595
GO	441m E	Unspecified Heap	1865	2137184
137	441m NE	Unspecified Heap	1865	2137183
DV	441m NE	Unspecified Ground Workings	1865	2134372
GT	442m NE	Tramway Sidings	1916	2281823
DV	444m NE	Unspecified Heap	1865	2137189
HF	444m NW	Cuttings	1938 - 1948	2174250
138	445m W	Unspecified Holes	1992	2220753
HF	448m NW	Cuttings	1938	2217830
HF	449m NW	Cuttings	1961	2218828
HG	450m S	Hop Kilns	1865	2138036
BU	451m NE	Unspecified Tank	1971 - 1990	2178010
AU	451m E	Railway Building	1898	2203807
DV	452m NE	Gravel Pit	1966	2139095
DV	452m NE	Refuse Heap	1955	2213837
AU	455m E	Railway Building	1888	2248786
BU	455m NE	Unspecified Tanks	1895	2176477
BU	459m NE	Unspecified Tank	1923	2236118
BU	460m NE	Unspecified Tanks	1971	2226113
BU	460m NE	Unspecified Tanks	1990	2255661
BU	460m NE	Unspecified Tanks	1977	2259554
BU	461m NE	Unspecified Tank	1898	2182614
AU	462m E	Unspecified Wharf	1898	2243522
BU	462m NE	Unspecified Pit	1938	2223518
BU	462m NE	Unspecified Pit	1938	2235662
BU	462m NE	Unspecified Tank	1932	2173552

ID	Location	Land use	Dates present	Group ID
BU	462m NE	Unspecified Tank	1907	2223911
BU	462m NE	Unspecified Tank	1895	2281766
BU	463m NE	Unspecified Tank	1938 - 1946	2206358
BU	463m NE	Unspecified Tank	1888	2221871
BU	464m NE	Railway Sidings	1865	2222502
BU	464m NE	Unspecified Pit	1923	2291392
BU	464m NE	Unspecified Pit	1946	2268113
AU	465m E	Unspecified Wharf	1888	2293046
BU	466m NE	Unspecified Ground Workings	1932	2181042
BU	467m NE	Refuse Heap	1907	2204517
HH	467m SW	Unspecified Heap	1961	2136738
HH	468m SW	Unspecified Ground Workings	1938 - 1948	2180239
HI	468m S	Unspecified Disused Pit	1974	2152133
BU	469m NE	Unspecified Tanks	1898	2201962
BU	469m NE	Unspecified Tanks	1898	2236772
BU	469m NE	Unspecified Tanks	1888	2194428
BU	470m NE	Refuse Heap	1938	2188257
BU	470m NE	Refuse Heap	1916	2193193
BU	470m NE	Unspecified Tanks	1895	2192420
BU	470m NE	Refuse Heap	1938	2261157
DV	470m NE	Unspecified Commercial/Industrial	1946	2177592
HG	472m S	Hop Kilns	1865	2138039
HJ	473m S	Unspecified Pit	1992	2182390
HJ	473m S	Unspecified Pit	1982	2223027
AU	473m E	Unspecified Tank	1973 - 1992	2174681
HJ	474m S	Unspecified Ground Workings	1987	2134116
BU	474m NE	Cement Works	1898	2205395
GN	474m W	Unspecified Pit	1955 - 1966	2224963

ID	Location	Land use	Dates present	Group ID
EZ	475m NE	Unspecified Commercial/Industrial	1907	2225229
EZ	475m NE	Unspecified Commercial/Industrial	1932	2275583
EZ	476m NE	Unspecified Works	1955 - 1977	2283228
FS	477m SW	Unspecified Depot	1990	2147381
141	477m NE	Barrack Field	1865	2162777
HF	477m NW	Unspecified Heap	1895	2200753
BU	479m NE	Unspecified Tanks	1923	2228776
EZ	479m NE	Unspecified Quarry	1923	2246107
EZ	481m NE	Unspecified Commercial/Industrial	1946	2284626
BU	482m NE	Unspecified Tanks	1907	2254171
EZ	482m NE	Unspecified Pit	1938	2272732
EZ	483m NE	Unspecified Pits	1932	2248966
EZ	483m NE	Unspecified Pits	1907	2268905
EZ	483m NE	Unspecified Pit	1955 - 1966	2246782
BU	484m NE	Tanks	1916	2162288
BU	484m NE	Unspecified Ground Workings	1907	2201701
EZ	484m NE	Unspecified Ground Workings	1916	2285685
BU	484m NE	Unspecified Tank	1938	2155364
HK	484m W	Unspecified Ground Workings	1932	2181861
EZ	485m NE	Unspecified Quarry	1938	2172024
EZ	485m NE	Unspecified Ground Workings	1938	2274468
BU	485m NE	Unspecified Tanks	1938	2277130
HI	485m S	Unspecified Heap	1967	2136733
BU	486m NE	Unspecified Tanks	1895 - 1898	2216730
EZ	486m NE	Unspecified Ground Workings	1898	2178554
EZ	486m NE	Unspecified Pits	1946	2174480
HK	487m W	Old Clay Pit	1895 - 1907	2270940
HK	487m W	Unspecified Pit	1946	2285281

ID	Location	Land use	Dates present	Group ID
HK	487m W	Unspecified Ground Workings	1938	2202412
BU	487m NE	Unspecified Tanks	1888	2199678
EZ	487m NE	Unspecified Pit	1895	2208445
HD	487m NE	Smithy	1895	2167464
143	488m SE	Isolation Hospital	1907	2166567
DV	489m NE	Unspecified Heap	1932	2280363
EZ	489m NE	Unspecified Ground Workings	1888	2187394
DV	489m NE	Unspecified Heap	1938	2258662
BU	489m NE	Unspecified Tank	1938	2155363
HK	491m W	Old Clay Pit	1888 - 1895	2221830
HK	493m W	Unspecified Pit	1923	2242053
145	497m E	Unspecified Wharf	1946	2198868
146	499m NE	Brick Works	1888 - 1923	2178411
GL	499m E	Unspecified Disused Pit	1971	2152184
147	499m SW	Gravel Pit	1938	2232806
DV	499m NE	Refuse Heap	1895	2266317
EZ	500m E	Tunnel	1938	2206834

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**456**

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
50	**On site**	**Unspecified Tank**	**1907**	**368847**

ID	Location	Land use	Dates present	Group ID
51	On site	Unspecified Tank	1907	368858
52	On site	Unspecified Tank	1993	369223
53	On site	Unspecified Tank	1999	369234
54	On site	Unspecified Tank	1993	369235
56	On site	Unspecified Tank	1897 - 1939	404435
A	On site	Unspecified Tank	1971	368852
A	On site	Unspecified Tank	1952	383763
A	On site	Unspecified Tank	1952 - 1971	389290
A	On site	Unspecified Tank	1952 - 1971	402085
G	On site	Tanks	1970	377654
G	On site	Tanks	1952	377655
G	On site	Tanks	1932 - 1939	390426
G	On site	Unspecified Tank	1932	368844
G	On site	Unspecified Tank	1939	368845
G	On site	Unspecified Tank	1952	368846
G	On site	Unspecified Tank	1952	368859
G	On site	Unspecified Tank	1970	368865
G	On site	Unspecified Tank	1932	368867
G	On site	Tanks	1939	377659
G	On site	Tanks	1970	377660
G	On site	Tanks	1932	377661
G	On site	Tanks	1970	377662
G	On site	Unspecified Tank	1952 - 1971	382972
G	On site	Tanks	1932 - 1939	383903
G	On site	Unspecified Tank	1952	385125
G	On site	Tanks	1952	385967
G	On site	Unspecified Tank	1932 - 1939	387670
G	On site	Tanks	1932 - 1939	389815

ID	Location	Land use	Dates present	Group ID
G	On site	Tanks	1932 - 1939	391818
G	On site	Unspecified Tank	1952 - 1971	392583
G	On site	Tanks	1932 - 1939	400014
G	On site	Tanks	1952	403068
G	On site	Tanks	1932 - 1939	407035
G	On site	Tanks	1932	408134
G	On site	Tanks	1952 - 1971	410001
J	On site	Tanks	1939	377629
J	On site	Tanks	1939	377630
J	On site	Unspecified Tank	1952 - 1970	394909
J	On site	Unspecified Tank	1952 - 1970	398321
L	On site	Unspecified Tank	1971	399895
L	On site	Tanks	1978	377656
L	On site	Tanks	1978	377657
L	On site	Tanks	1978	377658
L	On site	Unspecified Tank	1939	368853
L	On site	Unspecified Tank	1907	368854
L	On site	Unspecified Tank	1897	368855
L	On site	Unspecified Tank	1897	368857
L	On site	Unspecified Tank	1865	368860
L	On site	Unspecified Tank	1897	368861
L	On site	Unspecified Tank	1865	368862
L	On site	Unspecified Tank	1872	368863
L	On site	Unspecified Tank	1897	368864
L	On site	Unspecified Tank	1972	368869
L	On site	Unspecified Tank	1939	368870
L	On site	Unspecified Tank	1952	368871
L	On site	Unspecified Tank	1907	368872

ID	Location	Land use	Dates present	Group ID
L	On site	Unspecified Tank	1897	368873
L	On site	Unspecified Tank	1972	368874
L	On site	Unspecified Tank	1872	368875
L	On site	Unspecified Tank	1865	368876
L	On site	Unspecified Tank	1872	368877
L	On site	Unspecified Tank	1907	369129
L	On site	Unspecified Tank	1872	369130
L	On site	Unspecified Tank	1872	369131
L	On site	Unspecified Tank	1872	369132
L	On site	Unspecified Tank	1907	369133
L	On site	Unspecified Tank	1872	369134
L	On site	Unspecified Tank	1865	369135
L	On site	Unspecified Tank	1872	369136
L	On site	Unspecified Tank	1897	369137
L	On site	Unspecified Tank	1872	369138
L	On site	Unspecified Tank	1872	369139
L	On site	Unspecified Tank	1865	369140
L	On site	Unspecified Tank	1865	369141
L	On site	Unspecified Tank	1907	369142
L	On site	Gasometer	1907	374087
L	On site	Gasometer	1907	374088
L	On site	Tanks	1897	377653
L	On site	Tanks	1939	377638
L	On site	Tanks	1939	377639
L	On site	Tanks	1865	377645
L	On site	Tanks	1939	377646
L	On site	Tanks	1897	377650
L	On site	Tanks	1897	377651

ID	Location	Land use	Dates present	Group ID
L	On site	Tanks	1939	377652
L	On site	Unspecified Tanks	1907	379236
L	On site	Unspecified Tanks	1907	379237
L	On site	Unspecified Tanks	1907	379242
L	On site	Unspecified Tanks	1907	379251
L	On site	Unspecified Tanks	1907	379252
L	On site	Unspecified Tanks	1907	379253
L	On site	Gas Works	1907	380467
L	On site	Unspecified Tank	1984	380981
L	On site	Unspecified Tank	1952	381044
L	On site	Tanks	1952	381199
L	On site	Unspecified Tank	1952	381306
L	On site	Unspecified Tank	1952 - 1984	381422
L	On site	Unspecified Tank	1939	381560
L	On site	Unspecified Tank	1952	381692
L	On site	Tanks	1952	382210
L	On site	Unspecified Tank	1952 - 1972	382896
L	On site	Unspecified Tank	1952 - 1972	383173
L	On site	Unspecified Tank	1972	383263
L	On site	Unspecified Tank	1932 - 1939	383675
L	On site	Unspecified Tank	1971	384118
L	On site	Unspecified Tank	1952 - 1971	384298
L	On site	Tanks	1952 - 1978	384623
L	On site	Tanks	1952 - 1971	384500
L	On site	Unspecified Tank	1952 - 1992	384872
L	On site	Unspecified Tank	1952	385245
L	On site	Unspecified Tank	1984	386114
L	On site	Tanks	1952 - 1971	386527

ID	Location	Land use	Dates present	Group ID
L	On site	Unspecified Tank	1939	386589
L	On site	Unspecified Tank	1952 - 1970	386633
L	On site	Tanks	1932 - 1939	386883
L	On site	Tanks	1865 - 1872	387054
L	On site	Tanks	1952 - 1984	387786
L	On site	Unspecified Tank	1978	389739
L	On site	Tanks	1865 - 1872	389802
L	On site	Unspecified Tank	1952 - 1984	389841
L	On site	Unspecified Tank	1971 - 1978	389895
L	On site	Unspecified Tank	1975 - 1992	390250
L	On site	Tanks	1932 - 1939	390884
L	On site	Unspecified Tank	1952	391036
L	On site	Tanks	1865	391308
L	On site	Tanks	1897	392313
L	On site	Unspecified Tank	1952 - 1984	392793
L	On site	Unspecified Tank	1952	393495
L	On site	Unspecified Tank	1952 - 1978	393513
L	On site	Unspecified Tank	1952 - 1972	393825
L	On site	Unspecified Tank	1865 - 1897	394000
L	On site	Unspecified Tank	1952	394447
L	On site	Unspecified Tank	1952 - 1970	394743
L	On site	Unspecified Tank	1984	394858
L	On site	Unspecified Tank	1971 - 1978	395078
L	On site	Unspecified Tank	1897 - 1939	395120
L	On site	Tanks	1984	395175
L	On site	Unspecified Tank	1865 - 1897	395691
L	On site	Tanks	1932 - 1939	397148
L	On site	Unspecified Tank	1952 - 1984	397897

ID	Location	Land use	Dates present	Group ID
L	On site	Unspecified Tank	1932 - 1939	398457
L	On site	Unspecified Tank	1952	398461
L	On site	Unspecified Tank	1897	398580
L	On site	Unspecified Tank	1897 - 1907	398839
L	On site	Unspecified Tank	1952 - 1970	399696
L	On site	Tanks	1952 - 1972	402461
L	On site	Tanks	1952 - 1972	402513
L	On site	Tanks	1865 - 1872	402565
L	On site	Unspecified Tank	1971	402728
L	On site	Tanks	1932 - 1939	402758
L	On site	Tanks	1872	403301
L	On site	Unspecified Tank	1952	404168
L	On site	Unspecified Tank	1952	404275
L	On site	Tanks	1972	404829
L	On site	Tanks	1952	405384
L	On site	Unspecified Tank	1952	405397
L	On site	Unspecified Tank	1932 - 1939	405882
L	On site	Tanks	1952 - 1984	406196
L	On site	Unspecified Tank	1952 - 1978	406574
L	On site	Unspecified Tank	1971 - 1978	407172
L	On site	Unspecified Tank	1952 - 1970	409098
L	On site	Tanks	1971 - 1978	409325
L	On site	Tanks	1952	409451
L	On site	Unspecified Tank	1897 - 1907	409502
L	On site	Unspecified Tank	1952	410487
L	On site	Tanks	1971 - 1978	411025
L	On site	Tanks	1993	411374
L	On site	Unspecified Tank	1952	411444

ID	Location	Land use	Dates present	Group ID
M	On site	Unspecified Tank	1907	368823
M	On site	Unspecified Tank	1897	368824
M	On site	Unspecified Tank	1978 - 1989	385410
M	On site	Unspecified Tank	1907	389134
M	On site	Unspecified Tank	1952	399355
M	On site	Unspecified Tank	1973 - 1993	403683
M	On site	Unspecified Tank	1897 - 1907	406424
Q	On site	Unspecified Tank	1932 - 1939	400093
W	On site	Unspecified Tank	1932	369120
W	On site	Unspecified Tanks	1907	379238
W	On site	Unspecified Tank	1907	390845
W	On site	Unspecified Tank	1907	401609
W	On site	Unspecified Tank	1932 - 1939	404409
W	On site	Tanks	1932 - 1939	404938
W	On site	Unspecified Tank	1932 - 1939	404903
X	On site	Unspecified Tank	1939	369128
Z	On site	Tanks	1932 - 1938	380651
Z	On site	Unspecified Tank	1952	381046
Z	On site	Unspecified Tank	1952 - 1970	384494
Z	On site	Unspecified Tank	1961 - 1969	384954
Z	On site	Unspecified Tank	1952 - 1970	385831
Z	On site	Unspecified Tank	1961 - 1969	386707
Z	On site	Unspecified Tank	1952 - 1973	388586
Z	On site	Tanks	1932 - 1938	393989
Z	On site	Unspecified Tank	1952 - 1970	394784
Z	On site	Unspecified Tank	1952	396042
Z	On site	Unspecified Tank	1961 - 1969	396291
Z	On site	Unspecified Tank	1961 - 1969	396788

ID	Location	Land use	Dates present	Group ID
Z	On site	Tanks	1932 - 1938	399280
Z	On site	Unspecified Tank	1952	400504
Z	On site	Unspecified Tank	1952 - 1970	400821
Z	On site	Unspecified Tank	1961 - 1969	401761
Z	On site	Unspecified Tank	1952	405511
AB	On site	Tanks	1968 - 1993	409724
AD	On site	Unspecified Tank	1988	368849
AD	On site	Unspecified Tank	1988	368850
AD	On site	Unspecified Tank	1988	368851
CC	On site	Unspecified Tank	1993	368856
CD	On site	Unspecified Tank	1972 - 1985	399638
CD	On site	Settling Tanks	1952	374185
AF	On site	Sedimentation Tanks	1985	374231
AF	On site	Sedimentation Tanks	1985	374232
AF	On site	Aeration Tanks	1985	374673
AF	On site	Humus Tanks	1938	374845
CD	On site	Tanks	1985 - 1988	382325
CD	On site	Settling Tanks	1952	389269
CD	On site	Settling Tanks	1938	390082
CD	On site	Settling Tanks	1952	391010
CD	On site	Tanks	1972	395485
AF	On site	Tanks	1993	398906
CD	On site	Settling Tanks	1952	401809
AF	On site	Tanks	1993	401908
AF	On site	Unspecified Tank	1961 - 1969	403060
CD	On site	Tanks	1972	404986
CD	On site	Tanks	1952	406793
CD	On site	Settling Tanks	1952	407475

ID	Location	Land use	Dates present	Group ID
CD	**On site**	**Tanks**	**1952**	**408608**
CD	**On site**	**Unspecified Tank**	**1972**	**408662**
CE	**On site**	**Tanks**	**1897 - 1952**	**384372**
CE	**On site**	**Tanks**	**1932 - 1939**	**405425**
CH	**On site**	**Unspecified Tank**	**1961 - 1999**	**392346**
CH	**On site**	**Unspecified Tank**	**1938**	**393188**
AN	**On site**	**Tanks**	**1970**	**377628**
AN	**On site**	**Tanks**	**1932 - 1970**	**384020**
AN	**On site**	**Tanks**	**1970 - 1984**	**394020**
AN	**On site**	**Tanks**	**1970 - 1984**	**396457**
AN	**On site**	**Tanks**	**1970**	**402955**
BO	**On site**	**Tanks**	**1985**	**378186**
BQ	**On site**	**Unspecified Tank**	**1961**	**369239**
BQ	**On site**	**Unspecified Tank**	**1961**	**369238**
AR	**On site**	**Unspecified Tank**	**1933 - 1938**	**391117**
BQ	**On site**	**Unspecified Tank**	**1932 - 1938**	**392641**
BQ	**On site**	**Unspecified Tank**	**1932 - 1969**	**393166**
BQ	**On site**	**Tanks**	**1897 - 1938**	**403492**
AG	1m S	Unspecified Tank	1992	393695
A	3m NE	Unspecified Tank	1952 - 1971	382495
G	7m SW	Unspecified Tank	1952	368866
A	10m NE	Unspecified Tank	1952 - 1971	395312
A	10m NE	Unspecified Tank	1952	401081
G	11m SW	Unspecified Tank	1952	368868
G	11m SW	Unspecified Tank	1932 - 1939	395975
O	14m SW	Unspecified Tank	1933 - 1938	411498
CY	24m S	Unspecified Tank	1993	368843
CG	30m W	Tanks	1952	401947

ID	Location	Land use	Dates present	Group ID
DF	30m NE	Tanks	1989	386103
CG	30m W	Tanks	1939	406527
CG	31m W	Tanks	1969	391202
DF	34m NE	Unspecified Tank	1970	368883
DF	34m NE	Unspecified Tank	1978	368884
DL	36m N	Tanks	1978 - 1999	391163
DL	38m N	Unspecified Tanks	1987	379265
CY	40m S	Unspecified Tank	1993	368842
71	40m N	Unspecified Tank	1993 - 1999	405198
AL	40m W	Tanks	1897 - 1909	385801
73	48m E	Tanks	1999	377625
CX	54m SW	Tanks	1897	378191
AQ	56m SE	Unspecified Tank	1978 - 1999	389161
O	56m W	Tanks	1952	393791
O	57m W	Tanks	1952	384398
O	62m W	Tanks	1952	387183
AU	63m E	Tanks	1999	377624
CS	65m S	Unspecified Tank	1980	369143
O	66m W	Unspecified Tank	1952	394676
O	66m W	Unspecified Tank	1952	392726
O	66m W	Tanks	1971 - 1979	400729
DT	66m NE	Unspecified Tank	1993	368848
O	67m W	Tanks	1971 - 1992	393387
CX	73m SW	Unspecified Tank	1985	405321
O	73m W	Unspecified Tank	1933 - 1938	405471
CX	74m SW	Unspecified Tank	1993	387617
CS	76m S	Tanks	1992	377648
CS	76m S	Unspecified Tanks	1992	379239

ID	Location	Land use	Dates present	Group ID
DZ	76m N	Tanks	1999	377627
EA	76m S	Tanks	1985	384007
76	76m N	Unspecified Tank	1999	369242
AU	77m E	Tanks	1993 - 1995	381581
EA	78m S	Tanks	1993	397709
AU	79m E	Tanks	1978 - 1989	381277
O	80m W	Tanks	1979 - 1992	396921
AU	81m SE	Tanks	1993 - 1995	387875
AU	81m E	Tanks	1993 - 1995	396456
AU	82m NE	Unspecified Tank	1999	368878
O	85m W	Unspecified Tank	1971 - 1992	406195
O	85m W	Unspecified Tank	1979	405043
DC	88m SW	Unspecified Tank	1897	369145
DT	89m S	Unspecified Tank	1993	368836
AU	92m NE	Unspecified Tank	1970	368885
CS	92m S	Unspecified Tank	1980	380560
CS	94m S	Unspecified Tank	1992	408086
AU	95m NE	Unspecified Tank	1978	368889
CS	96m S	Unspecified Tank	1975	380509
CS	96m S	Unspecified Tank	1989	407465
AU	96m NE	Unspecified Tank	1999	368882
CS	97m S	Unspecified Tank	1992	397023
AU	101m NE	Unspecified Tanks	1907	379235
AU	101m NE	Tanks	1897 - 1898	387561
AU	102m E	Unspecified Tank	1999	368886
D	103m SW	Tanks	1999	378188
DZ	103m N	Tanks	1999	377626
84	108m NE	Unspecified Tank	1999	368887

ID	Location	Land use	Dates present	Group ID
DW	109m S	Unspecified Tank	1961 - 1993	398130
CZ	111m N	Tanks	1993	395762
CZ	111m N	Tanks	1999	408855
AU	118m NE	Unspecified Tank	1970	404712
CZ	119m N	Tanks	1978 - 1990	398299
AU	119m E	Unspecified Tank	1932 - 1939	397664
CZ	120m N	Unspecified Tanks	1987	379266
AU	121m NE	Unspecified Tank	1978	390064
AU	123m E	Unspecified Tank	1907	368879
AU	123m NE	Unspecified Tank	1907	368881
AU	126m E	Unspecified Tank	1907	368822
AU	127m E	Tanks	1932 - 1939	408605
DW	128m S	Unspecified Tank	1973 - 1993	394313
AU	133m NE	Unspecified Tank	1898	368890
AU	135m NE	Unspecified Tank	1897 - 1907	407459
AT	136m NE	Unspecified Tank	1993 - 1999	410383
AT	139m E	Unspecified Tank	1978 - 1989	404962
CS	141m S	Unspecified Tank	1989	369144
AU	144m NE	Unspecified Tank	1898	368888
O	146m W	Unspecified Tank	1971 - 1992	402334
91	146m E	Tanks	1973 - 1993	408250
O	149m W	Tanks	1952	383332
DM	149m NE	Unspecified Tank	1909 - 1931	388169
O	153m W	Tanks	1979	405693
O	153m W	Tanks	1971 - 1992	387835
AU	153m E	Tanks	1970 - 1999	406173
AU	154m E	Unspecified Tank	1993 - 1995	407140
O	155m W	Tanks	1952	377637

ID	Location	Land use	Dates present	Group ID
AU	158m E	Unspecified Tank	1978 - 1989	392140
AU	162m E	Tanks	1993 - 1995	401757
AU	162m E	Tanks	1970	409145
AU	163m E	Tanks	1999	402239
O	165m W	Unspecified Tank	1992	369116
AU	165m E	Tanks	1978 - 1989	393649
AU	169m E	Unspecified Tank	1952	396537
AU	169m E	Unspecified Tank	1932 - 1939	389974
AU	171m E	Tanks	1970	385624
AU	172m E	Unspecified Tank	1932	368880
AU	173m E	Tanks	1939	398750
AU	173m E	Tanks	1993 - 1999	385616
AU	175m E	Tanks	1970	403976
AU	177m E	Tanks	1978 - 1989	411064
AU	177m E	Tanks	1970	383620
ET	178m N	Unspecified Tank	1970	400342
AU	178m E	Tanks	1952 - 1970	397733
ET	180m N	Unspecified Tank	1978	383473
O	180m W	Tanks	1979	410623
O	182m W	Tanks	1971 - 1992	392066
DR	186m NE	Tanks	1970	394401
DR	186m NE	Tanks	1979 - 1986	403371
AU	187m E	Gas Works	1898	380468
AU	190m E	Unspecified Tank	1952	368897
AU	192m SE	Tanks	1932 - 1939	404226
AU	194m E	Tanks	1952	377663
AU	195m E	Tanks	1993	386271
AU	195m E	Tanks	1970 - 1989	388222

ID	Location	Land use	Dates present	Group ID
AU	196m E	Unspecified Tank	1897 - 1907	390327
EK	196m N	Tanks	1961 - 1993	387965
AU	198m E	Gasometer	1898	374085
DX	198m SW	Unspecified Tank	1952	388925
DX	199m SW	Unspecified Tank	1952	406491
DX	199m SW	Unspecified Tank	1867 - 1938	387993
DR	203m NE	Unspecified Tank	1972 - 1980	405159
DR	204m NE	Unspecified Tank	1994	392725
FA	205m SW	Unspecified Tank	1985	403966
FA	207m SW	Unspecified Tank	1993	402110
FI	226m N	Unspecified Tank	1977	408946
FJ	226m S	Unspecified Tank	1952	381841
FI	227m N	Unspecified Tank	1993 - 1999	407081
FJ	227m S	Unspecified Tank	1952	391090
AU	228m E	Tanks	1995 - 1999	409534
DR	230m NE	Unspecified Tank	1865	369224
FM	242m NE	Unspecified Tank	1865 - 1909	383759
FI	242m N	Unspecified Tank	1999	369241
AU	247m E	Unspecified Tank	1897	368900
AU	251m E	Tanks	1970	403465
AU	253m E	Tanks	1978 - 1989	380847
BM	255m W	Unspecified Tank	1979 - 1992	390219
BM	256m W	Unspecified Tank	1971	390623
AU	257m E	Tanks	1970	377667
FM	259m NE	Unspecified Tank	1980 - 1994	400171
AU	260m E	Tanks	1897 - 1898	391238
DR	261m NE	Unspecified Tank	1932 - 1938	385333
AU	263m E	Unspecified Tanks	1907	379254

ID	Location	Land use	Dates present	Group ID
BM	266m W	Unspecified Tank	1992	369095
AU	267m E	Tanks	1970	405153
BM	270m W	Unspecified Tank	1992	369096
AU	271m E	Unspecified Tank	1907	368826
AU	273m E	Tanks	1970	397354
AU	275m E	Unspecified Tank	1907	406726
AU	275m E	Unspecified Tank	1897	401653
AU	276m E	Tanks	1897 - 1898	404682
AU	277m E	Unspecified Tanks	1907	379243
AU	278m E	Tanks	1970	411091
AU	279m E	Unspecified Tank	1898	368899
BM	284m W	Unspecified Tank	1971 - 1979	382023
AU	285m E	Tanks	1932 - 1939	381673
BM	285m W	Tanks	1971 - 1979	410433
BM	285m W	Unspecified Tank	1992	401216
BM	285m W	Tanks	1992	397192
AU	294m E	Tanks	1970	385545
AU	297m E	Tanks	1970	396268
AU	298m E	Tank or Trough	1898	379961
DR	304m NE	Unspecified Tank	1865	369225
AU	318m E	Tanks	1970	391760
AU	320m E	Tanks	1978 - 1989	410165
AU	328m E	Tanks	1970	389031
AU	330m E	Tanks	1978 - 1989	394689
AU	333m E	Tanks	1970 - 1989	409224
DY	343m NE	Unspecified Tank	1897	369233
126	347m N	Tanks	1952	378187
AU	347m E	Tanks	1970	401936

ID	Location	Land use	Dates present	Group ID
ED	349m E	Unspecified Tank	1952	407279
FQ	353m N	Unspecified Tank	1909	369243
AU	376m E	Tanks	1970	382147
GP	384m S	Tanks	1932 - 1938	389987
GV	388m NE	Unspecified Tank	1907	389919
GV	389m NE	Unspecified Tank	1932	408846
GP	391m S	Tanks	1932	378192
GF	399m NE	Unspecified Tank	1980 - 1994	409391
HA	405m S	Tanks	1909 - 1938	383093
HA	405m S	Tanks	1985	402395
EZ	417m E	Unspecified Tank	1952	368840
HA	423m SE	Unspecified Tank	1909 - 1938	391961
HE	429m SW	Unspecified Tank	1961 - 1985	401350
HE	430m SW	Unspecified Tank	1897 - 1938	407161
EZ	436m E	Tanks	1872	378202
EZ	437m E	Tanks	1865	378203
HE	441m W	Unspecified Tank	1909 - 1938	402840
DV	444m NE	Tanks	1980 - 1994	386124
HE	444m SW	Unspecified Tank	1961	369221
HE	447m SW	Tanks	1897 - 1938	402863
BU	450m NE	Unspecified Tank	1972	369198
EZ	456m E	Tanks	1865	378199
BU	459m NE	Gasometer	1897 - 1898	400746
BU	460m NE	Unspecified Tank	1909 - 1938	394403
BU	462m NE	Unspecified Tank	1972	369200
BU	465m NE	Tanks	1898	388736
BU	466m NE	Tanks	1897 - 1909	381405
EZ	469m E	Unspecified Tank	1872	368825

ID	Location	Land use	Dates present	Group ID
AU	473m E	Unspecified Tank	1970 - 1989	392228
EZ	477m E	Tanks	1897 - 1898	406541
BU	480m NE	Unspecified Tank	1972	369202
BU	480m NE	Tanks	1897 - 1909	400621
BU	480m NE	Tanks	1898	404619
EZ	480m E	Unspecified Tanks	1907	379255
EZ	481m E	Tanks	1920	392918

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	**95**

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
55	**On site**	**Electricity Substation**	**1993**	**247724**
L	**On site**	**Electricity Substation**	**1993**	**248059**
L	**On site**	**Electricity Substation**	**1993**	**248060**
L	**On site**	**Gas Works**	**1907**	**250260**
L	**On site**	**Electricity Transformer**	**1978**	**250868**
L	**On site**	**Electricity Transformer**	**1971**	**250874**
L	**On site**	**Gasometer**	**1907**	**251569**
L	**On site**	**Gasometer**	**1907**	**251570**
L	**On site**	**Electricity Substation**	**1952 - 1984**	**269151**
L	**On site**	**Electricity Substation**	**1972**	**269921**
L	**On site**	**Electricity Substation**	**1952 - 1984**	**283299**

ID	Location	Land use	Dates present	Group ID
L	**On site**	**Electricity Substation**	**1952 - 1993**	**291688**
W	**On site**	**Electricity Substation**	**1971 - 1980**	**277425**
W	**On site**	**Electricity Substation**	**1992**	**286830**
Z	**On site**	**Electricity Substation**	**1993**	**266591**
Z	**On site**	**Electricity Substation**	**1952**	**277171**
Z	**On site**	**Electricity Substation**	**1970 - 1979**	**280064**
Z	**On site**	**Electricity Substation**	**1985**	**286276**
AF	**On site**	**Electricity Substation**	**1985**	**259879**
AF	**On site**	**Electricity Substation**	**1993**	**274043**
CI	**On site**	**Electricity Transformer**	**1971**	**250879**
CI	**On site**	**Electricity Transformers**	**1978**	**251658**
CI	**On site**	**Electricity Substation**	**1988 - 1993**	**258246**
CJ	**On site**	**Electricity Substation**	**1952**	**253461**
CJ	**On site**	**Electricity Substation**	**1952**	**253918**
CJ	**On site**	**Electricity Substation**	**1973**	**256837**
G	3m NE	Electricity Substation	1984 - 1993	263671
CJ	13m NE	Electricity Substation	1993	258289
CJ	18m E	Electricity Transformers	1973	251657
CJ	18m E	Electricity Substation	1993	254340
AX	23m W	Electricity Substation	1985 - 1993	279579
CY	33m S	Electricity Transformer	1973	250876
80	87m E	Electricity Substation	1993	247726
DK	88m S	Electricity Substation	1989 - 1992	276245
DK	90m S	Electricity Transformer	1975	250869
CU	119m NE	Electricity Substation	1952 - 1970	272806
87	119m SW	Electricity Substation	1988 - 1993	284524
CU	120m NE	Electricity Substation	1979	259022
EI	143m NE	Electricity Substation	1994	248016

ID	Location	Land use	Dates present	Group ID
EI	144m NE	Electricity Transformer	1972 - 1980	268840
EJ	147m NE	Electricity Substation	1993 - 1999	269764
EJ	149m NE	Electricity Substation	1978 - 1989	268079
94	152m NE	Electricity Substation	1993	248051
AU	157m SE	Electricity Substation	1993 - 1995	258167
AU	160m SE	Electricity Substation	1978 - 1989	281851
97	166m NE	Electricity Substation	1993	247727
99	172m SE	Electricity Substation	1988 - 1996	273733
DN	176m SE	Electricity Substation	1972	248009
AU	188m E	Gas Works	1898	250261
103	188m W	Electricity Transformer	1973	250861
EO	196m W	Electricity Transformer	1973	250855
EV	196m SE	Electricity Substation	1996	259239
AU	198m E	Gasometer	1898	251567
EV	210m SE	Electricity Substation	1993	280460
EV	212m SE	Electricity Substation	1988	256223
FB	219m NE	Electricity Substation	1952	248029
FB	223m NE	Electricity Substation	1952	248031
AU	233m E	Electricity Substation	1993	248058
AU	235m E	Electricity Substation	1978 - 1989	282980
112	236m NE	Electricity Transformer	1977	250933
115	247m NE	Electricity Substation	1993	248001
FJ	256m S	Electricity Substation	1992	248053
AU	278m E	Electricity Substation	1995 - 1999	274521
FU	287m S	Electricity Substation	1993 - 1999	279751
118	290m SW	Electricity Substation	1983 - 1994	260567
FU	290m S	Electricity Transformer	1978	250931
FU	290m S	Electricity Substation	1990	264638

ID	Location	Land use	Dates present	Group ID
FW	305m NE	Electricity Substation	1993	271703
FW	308m NE	Electricity Substation	1962 - 1969	282588
FW	309m NE	Electricity Substation	1952	252342
FW	309m NE	Electricity Substation	1985	248005
AU	309m E	Electricity Substation	1995 - 1999	273854
GB	332m S	Electricity Transformer	1978	250932
GB	332m S	Electricity Substation	1990	276297
GB	336m S	Electricity Substation	1993 - 1999	287676
ED	352m E	Electricity Transformer	1972	250856
GM	362m W	Electricity Substation	1989 - 1992	267040
GM	363m W	Electricity Transformer	1975	250866
GS	368m S	Electricity Transformer	1971	250867
GS	368m S	Electricity Substation	1985 - 1990	267356
ED	370m E	Electricity Transformer	1972	250857
FS	430m SW	Electricity Substation	1987	247735
DV	456m NE	Electricity Transformer	1972	255204
DV	456m NE	Electricity Substation	1952 - 1994	273473
DV	457m NE	Electricity Transformers	1972	255203
DV	457m NE	Electricity Transformer	1980	267602
DV	458m NE	Electricity Transformers	1980	253630
BU	460m NE	Gasometer	1897 - 1898	288350
DV	462m NE	Electricity Transformer	1972	252333
DV	463m NE	Electricity Transformer	1980	255836
DV	465m NE	Electricity Substation	1994	248015
DV	467m NE	Electricity Transformers	1972	253897
DV	469m NE	Electricity Transformers	1980	255837
142	484m NE	Electricity Substation	1996	248002
144	490m W	Electricity Substation	1985 - 1990	272381

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	3

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
CF	**On site**	**Filling Station**	**1987**	**4174**
CG	**On site**	**Petroleum Depot**	**1952 - 1969**	**4325**
CG	**On site**	**Petroleum Depot**	**1952 - 1975**	**4429**

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	7

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on **page 13**

ID	Location	Land use	Dates present	Group ID
CF	**On site**	**Garage**	**1961 - 1968**	**81883**
DE	29m S	Garage	1993	81061
DE	118m S	Service Station	1993	73971
90	143m W	Garage	1973	73727
122	310m SW	Garage	1952 - 1971	86001
139	453m NE	Garage	1952 - 1964	80086
140	464m NE	Garage	1952	85649

This data is sourced from Ordnance Survey / Groundsure.

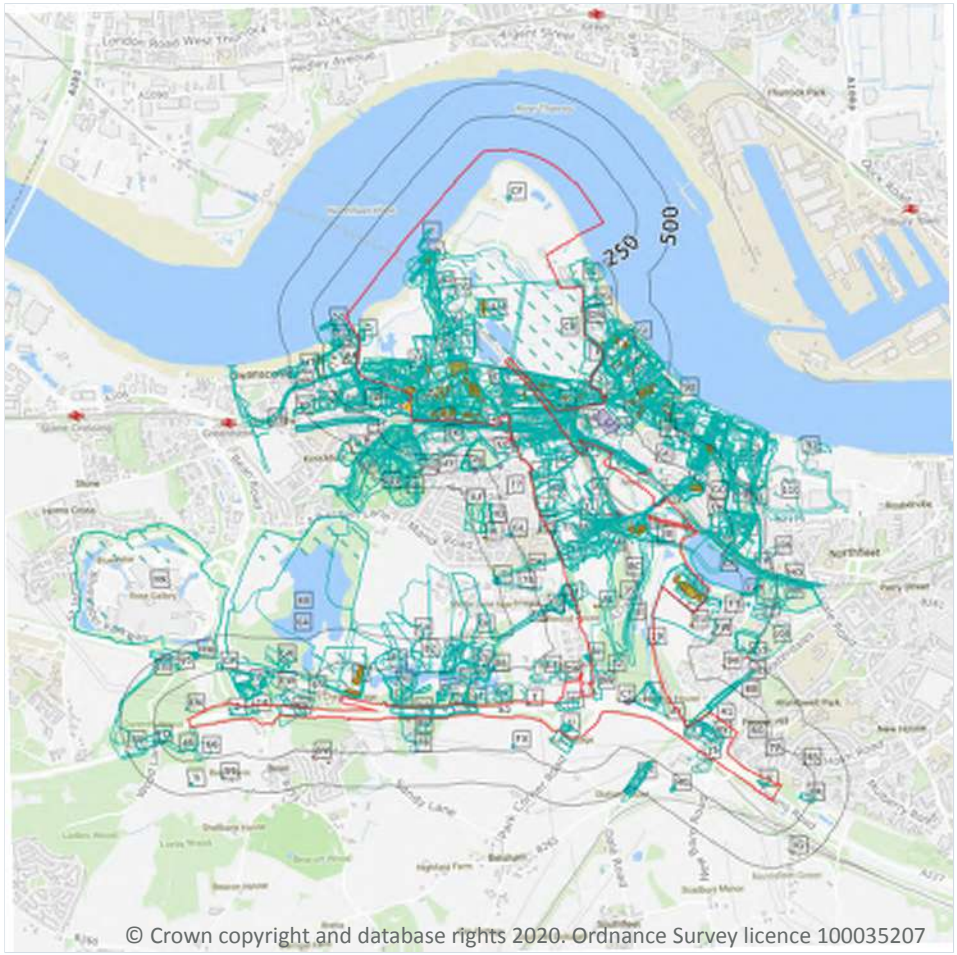
1.6 Historical military land

Records within 500m	0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey / Groundsure / other sources.

2 Past land use - un-grouped



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Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

Historical petrol stations

Historical garages

2.1 Historical industrial land uses

Records within 500m	2363

Potentially contaminative land use features digitised from historical Ordnance Survey mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 96**

ID	Location	Land Use	Date	Group ID
1	**On site**	**Unspecified Ground Workings**	**1923**	**2134113**
2	**On site**	**Unspecified Pit**	**1866**	**2126121**
3	**On site**	**Unspecified Ground Workings**	**1907**	**2134073**

ID	Location	Land Use	Date	Group ID
4	On site	Tramway Sidings	1946	2211008
5	On site	Tramway Sidings	1907	2179854
6	On site	Barracks	1907	2167805
7	On site	Unspecified Pit	1865	2222049
8	On site	Chalk Pit	1946	2157769
9	On site	Unspecified Quarry	1865	2145146
10	On site	Unspecified Disused Pits	1971	2152265
11	On site	Cuttings	1923	2174333
12	On site	Unspecified Hole	1895	2264370
13	On site	Unspecified Hole	1865	2196639
14	On site	Cuttings	1987	2264648
15	On site	Burial Ground	1977	2142031
16	On site	Unspecified Quarry	1966	2190350
17	On site	Unspecified Quarry	1966	2180766
18	On site	Marshes	1888	2239504
19	On site	Watercress Bed	1888	2152319
20	On site	Railway Sidings	1938	2184492
21	On site	Tramway Sidings	1923	2228599
22	On site	Unspecified Pit	1923	2205496
23	On site	Refuse Heap	1973	2245892
24	On site	Refuse Heap	1955	2158987
25	On site	Tramway Sidings	1938	2260157
26	On site	Tramway Sidings	1938	2193577
27	On site	Unspecified Disused Pit	1974	2152136
28	On site	Nursery	1967	2161642
29	On site	Unspecified Ground Workings	1966	2251209
30	On site	Unspecified Tank	1977	2155388
31	On site	Unspecified Heap	1977	2137195

ID	Location	Land Use	Date	Group ID
32	On site	Unspecified Pit	1977	2126137
33	On site	Pump House	1971	2168105
34	On site	Pump House	1971	2168093
35	On site	Unspecified Disused Pit	1971	2152182
36	On site	Unspecified Disused Pits	1971	2152260
37	On site	Unspecified Pit	1966	2126130
38	On site	Cuttings	1938	2129968
39	On site	Site of Cemetery	1938	2162183
A	On site	Unspecified Tanks	1946	2243389
A	On site	Sewage Works	1946	2187259
A	On site	Unspecified Tanks	1932	2293833
A	On site	Unspecified Works	1955	2211001
A	On site	Unspecified Tanks	1955	2177398
A	On site	Sewage Tanks	1938	2251920
A	On site	Unspecified Tanks	1990	2259618
A	On site	Unspecified Tanks	1990	2176389
A	On site	Sewage Works	1990	2282668
A	On site	Unspecified Tanks	1977	2176389
A	On site	Unspecified Tanks	1977	2259618
A	On site	Sewage Works	1977	2282668
A	On site	Unspecified Tanks	1971	2177398
A	On site	Sewage Works	1971	2169685
A	On site	Unspecified Tanks	1966	2177398
A	On site	Unspecified Works	1966	2211001
A	On site	Sewage Tanks	1938	2251920
B	On site	Unspecified Tank	1895	2155372
B	On site	Unspecified Tank	1895	2155371
B	On site	Unspecified Tank	1895	2155369

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1895	2155370
B	On site	Unspecified Tank	1895	2218190
B	On site	Unspecified Tank	1895	2155366
B	On site	Unspecified Tank	1895	2155373
B	On site	Unspecified Tank	1895	2155374
B	On site	Cement Works	1895	2219775
B	On site	Tramway Sidings	1895	2177621
B	On site	Gasometer	1923	2258358
B	On site	Gas Works	1923	2289113
B	On site	Unspecified Tanks	1923	2271595
B	On site	Unspecified Tanks	1923	2190874
B	On site	Cement Works	1923	2261203
B	On site	Tramway Sidings	1923	2290334
B	On site	Tramway Sidings	1946	2176308
B	On site	Unspecified Tanks	1946	2273043
B	On site	Unspecified Tank	1946	2155394
B	On site	Unspecified Tank	1946	2226828
B	On site	Unspecified Tank	1946	2259627
B	On site	Unspecified Tanks	1946	2271405
B	On site	Unspecified Tanks	1946	2275217
B	On site	Unspecified Tank	1946	2210960
B	On site	Cement Works	1946	2247583
B	On site	Unspecified Commercial/Industrial	1946	2187129
B	On site	Unspecified Ground Workings	1946	2266681
B	On site	Unspecified Ground Workings	1946	2201628
B	On site	Unspecified Ground Workings	1946	2231859
B	On site	Unspecified Pit	1946	2232078
B	On site	Tramway Sidings	1932	2277409

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1932	2207879
B	On site	Unspecified Tank	1932	2231375
B	On site	Unspecified Tanks	1932	2239670
B	On site	Unspecified Tanks	1932	2190970
B	On site	Unspecified Tanks	1932	2291692
B	On site	Cement Works	1932	2253125
B	On site	Unspecified Tank	1932	2241685
B	On site	Unspecified Tanks	1932	2230580
B	On site	Unspecified Tank	1932	2155407
B	On site	Unspecified Tank	1932	2155392
B	On site	Unspecified Tank	1932	2276296
B	On site	Unspecified Commercial/Industrial	1932	2198742
B	On site	Unspecified Heap	1932	2137186
B	On site	Refuse Heap	1932	2274250
B	On site	Unspecified Pit	1932	2232613
B	On site	Unspecified Ground Workings	1932	2252689
B	On site	Unspecified Ground Workings	1932	2242258
B	On site	Unspecified Pit	1932	2172981
B	On site	Unspecified Ground Workings	1932	2134123
B	On site	Tramway Sidings	1907	2206211
B	On site	Unspecified Tanks	1907	2209589
B	On site	Unspecified Tanks	1907	2285764
B	On site	Unspecified Tanks	1907	2243319
B	On site	Unspecified Tanks	1907	2170805
B	On site	Gas Works	1907	2255860
B	On site	Gasometer	1907	2293098
B	On site	Cement Works	1907	2284694
B	On site	Tramway Sidings	1895	2177621

ID	Location	Land Use	Date	Group ID
B	On site	Cement Works	1895	2190422
B	On site	Railway Sidings	1895	2268560
B	On site	Unspecified Tanks	1895	2186342
B	On site	Unspecified Tanks	1895	2144064
B	On site	Unspecified Tank	1895	2155368
B	On site	Unspecified Tank	1895	2171253
B	On site	Unspecified Ground Workings	1895	2134125
B	On site	Unspecified Tanks	1865	2144362
B	On site	Unspecified Tank	1865	2268433
B	On site	Unspecified Tanks	1865	2144359
B	On site	Unspecified Tanks	1865	2144361
B	On site	Railway Sidings	1865	2241656
B	On site	Cement Works	1865	2218808
B	On site	Tramway Sidings	1865	2184875
B	On site	Unspecified Tanks	1865	2186342
B	On site	Unspecified Pit	1865	2275701
B	On site	Unspecified Quarry	1907	2288122
B	On site	Chalk Pit	1895	2240351
B	On site	Old Chalk Pit	1895	2187758
B	On site	Old Chalk Pit	1895	2196461
B	On site	Unspecified Quarry	1865	2206520
B	On site	Chalk Pit	1895	2280422
B	On site	Old Chalk Pit	1895	2254744
B	On site	Old Chalk Pit	1895	2174526
B	On site	Tunnel	1923	2202905
B	On site	Old Chalk Pit	1895	2165645
B	On site	Tunnel	1992	2221910
B	On site	Tunnel	1982	2243775

ID	Location	Land Use	Date	Group ID
B	On site	Cuttings	1955	2212335
B	On site	Tunnel	1987	2205634
B	On site	Unspecified Ground Workings	1987	2212711
B	On site	Tunnel	1967	2243775
B	On site	Tunnel	1961	2288644
B	On site	Tunnel	1974	2243775
B	On site	Old Chalk Pit	1888	2174526
B	On site	Railway Sidings	1888	2269321
B	On site	Old Chalk Pit	1888	2250662
B	On site	Unspecified Tank	1888	2211031
B	On site	Unspecified Tank	1888	2218190
B	On site	Unspecified Tank	1888	2242738
B	On site	Unspecified Tank	1888	2271493
B	On site	Unspecified Tank	1888	2281332
B	On site	Tramway Sidings	1888	2237085
B	On site	Old Chalk Pit	1888	2203520
B	On site	Cement Works	1888	2219775
B	On site	Chalk Pit	1888	2286578
B	On site	Unspecified Tank	1898	2216526
B	On site	Unspecified Tank	1898	2287155
B	On site	Unspecified Tank	1898	2239087
B	On site	Unspecified Tank	1898	2218190
B	On site	Unspecified Tank	1898	2242868
B	On site	Chalk Pit	1898	2278640
B	On site	Old Chalk Pit	1898	2212744
B	On site	Railway Sidings	1898	2290596
B	On site	Old Chalk Pit	1898	2207671
B	On site	Unspecified Tank	1898	2203794

ID	Location	Land Use	Date	Group ID
B	On site	Old Chalk Pit	1898	2207671
B	On site	Tramway Sidings	1898	2250140
B	On site	Cement Works	1898	2219775
B	On site	Unspecified Tank	1898	2216526
B	On site	Unspecified Tank	1898	2287155
B	On site	Unspecified Tank	1898	2239087
B	On site	Unspecified Tank	1898	2218190
B	On site	Unspecified Tank	1898	2242868
B	On site	Chalk Pit	1898	2278640
B	On site	Old Chalk Pit	1898	2212744
B	On site	Railway Sidings	1898	2270557
B	On site	Old Chalk Pit	1898	2207671
B	On site	Unspecified Tank	1898	2203794
B	On site	Old Chalk Pit	1898	2207671
B	On site	Tramway Sidings	1898	2250140
B	On site	Cement Works	1898	2219775
B	On site	Gas Works	1923	2289113
B	On site	Gasometer	1923	2293098
B	On site	Tramway Sidings	1923	2205849
B	On site	Cement Works	1923	2244790
B	On site	Unspecified Tanks	1923	2230580
B	On site	Unspecified Tanks	1923	2252246
B	On site	Unspecified Tanks	1923	2285764
B	On site	Unspecified Tanks	1923	2217638
B	On site	Unspecified Ground Workings	1923	2134122
B	On site	Unspecified Commercial/Industrial	1923	2278816
B	On site	Railway Sidings	1923	2278854
B	On site	Mineral Railway Sidings	1992	2164030

ID	Location	Land Use	Date	Group ID
B	On site	Railway Sidings	1992	2205696
B	On site	Railway Sidings	1982	2168732
B	On site	Unspecified Ground Workings	1993	2223730
B	On site	Unspecified Tank	1982	2285326
B	On site	Unspecified Tanks	1982	2170704
B	On site	Unspecified Works	1982	2187987
B	On site	Unspecified Tank	1982	2240186
B	On site	Unspecified Tank	1982	2271640
B	On site	Unspecified Commercial/Industrial	1982	2174278
B	On site	Unspecified Works	1973	2270133
B	On site	Unspecified Ground Workings	1973	2242978
B	On site	Unspecified Tanks	1973	2182057
B	On site	Unspecified Tank	1973	2285326
B	On site	Unspecified Commercial/Industrial	1973	2194362
B	On site	Unspecified Tanks	1955	2222082
B	On site	Unspecified Tank	1955	2263165
B	On site	Unspecified Commercial/Industrial	1955	2209749
B	On site	Railway Sidings	1955	2194879
B	On site	Unspecified Pits	1955	2172155
B	On site	Unspecified Ground Workings	1955	2212711
B	On site	Unspecified Tank	1938	2264014
B	On site	Unspecified Tank	1938	2155393
B	On site	Cement Works	1938	2253125
B	On site	Unspecified Tanks	1938	2198703
B	On site	Unspecified Tanks	1938	2291692
B	On site	Unspecified Tanks	1938	2230580
B	On site	Unspecified Tank	1938	2241685
B	On site	Unspecified Tanks	1938	2271405

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Pit	1938	2185381
B	On site	Unspecified Ground Workings	1938	2245086
B	On site	Refuse Heap	1938	2271281
B	On site	Unspecified Ground Workings	1938	2257741
B	On site	Unspecified Tank	1938	2155408
B	On site	Unspecified Tank	1938	2207879
B	On site	Unspecified Commercial/Industrial	1938	2187129
B	On site	Tramway Sidings	1938	2178848
B	On site	Unspecified Heap	1974	2200474
B	On site	Unspecified Heap	1966	2292960
B	On site	Unspecified Heap	1955	2292960
B	On site	Unspecified Pit	1967	2195481
B	On site	Railway Sidings	1967	2194879
B	On site	Railway Sidings	1961	2194879
B	On site	Unspecified Heap	1961	2136736
B	On site	Railway Building	1961	2150192
B	On site	Railway Building	1961	2150191
B	On site	Unspecified Pit	1974	2195481
B	On site	Railway Sidings	1974	2205696
B	On site	Unspecified Tank	1992	2285326
B	On site	Unspecified Tank	1992	2240186
B	On site	Unspecified Tank	1992	2271640
B	On site	Unspecified Works	1992	2187987
B	On site	Unspecified Tanks	1992	2170704
B	On site	Unspecified Commercial/Industrial	1992	2174278
B	On site	Unspecified Ground Workings	1955	2242978
B	On site	Unspecified Tanks	1955	2271194
B	On site	Unspecified Tanks	1955	2212409

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Works	1955	2192520
B	On site	Unspecified Heap	1955	2239403
B	On site	Unspecified Ground Workings	1966	2242978
B	On site	Unspecified Tanks	1966	2212409
B	On site	Unspecified Tanks	1966	2271194
B	On site	Unspecified Works	1966	2192520
B	On site	Unspecified Heap	1966	2239403
B	On site	Unspecified Tanks	1990	2278268
B	On site	Unspecified Tanks	1990	2222082
B	On site	Unspecified Tanks	1990	2205730
B	On site	Unspecified Tanks	1990	2196865
B	On site	Unspecified Tank	1990	2240609
B	On site	Unspecified Tanks	1990	2144358
B	On site	Railway Sidings	1990	2205696
B	On site	Unspecified Works	1990	2220576
B	On site	Unspecified Pit	1990	2215530
B	On site	Unspecified Tanks	1977	2278268
B	On site	Unspecified Tanks	1977	2222082
B	On site	Unspecified Tanks	1977	2196865
B	On site	Unspecified Tanks	1977	2205730
B	On site	Unspecified Tank	1977	2240609
B	On site	Unspecified Works	1977	2285714
B	On site	Railway Sidings	1977	2205696
B	On site	Unspecified Pit	1977	2215530
B	On site	Unspecified Tanks	1971	2222082
B	On site	Unspecified Tanks	1971	2205730
B	On site	Unspecified Tanks	1971	2278268
B	On site	Railway Sidings	1971	2246766

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Works	1971	2270133
B	On site	Unspecified Tanks	1971	2196865
B	On site	Unspecified Tank	1971	2240609
B	On site	Unspecified Pit	1971	2215530
B	On site	Unspecified Tank	1966	2263165
B	On site	Unspecified Tanks	1966	2222082
B	On site	Unspecified Commercial/Industrial	1966	2177907
B	On site	Railway Sidings	1966	2194879
B	On site	Unspecified Pits	1966	2172155
B	On site	Tunnel	1938	2237255
B	On site	Tunnel	1938	2269094
B	On site	Unspecified Pit	1938	2185381
B	On site	Unspecified Ground Workings	1938	2245086
B	On site	Refuse Heap	1938	2271281
B	On site	Unspecified Ground Workings	1938	2195477
B	On site	Tunnel	1938	2151561
B	On site	Tunnel	1938	2285236
B	On site	Tunnel	1923	2178490
B	On site	Tunnel	1923	2272190
B	On site	Tunnel	1923	2203854
B	On site	Tunnel	1923	2151563
B	On site	Chalk Pit	1923	2157763
B	On site	Chalk Pit	1923	2276754
C	On site	Smithy	1895	2268743
C	On site	Smithy	1895	2281833
C	On site	Smithy	1907	2293622
C	On site	Smithy	1888	2237857
C	On site	Smithy	1898	2246020

ID	Location	Land Use	Date	Group ID
C	On site	Smithy	1898	2246020
D	On site	Unspecified Yard	1895	2202773
D	On site	Unspecified Wharf	1895	2214282
D	On site	Barge Yard	1923	2178831
D	On site	Unspecified Yard	1895	2225675
D	On site	Unspecified Wharf	1888	2246592
D	On site	Unspecified Wharf	1898	2233998
D	On site	Unspecified Wharf	1898	2233998
D	On site	Unspecified Yard	1923	2170637
D	On site	Barge Yard	1907	2178831
D	On site	Unspecified Wharf	1895	2214282
E	On site	Unspecified Tank	1895	2256958
E	On site	Unspecified Tank	1895	2155367
E	On site	Whiting Works	1895	2248639
E	On site	Unspecified Tanks	1946	2244826
E	On site	Unspecified Heaps	1946	2160805
E	On site	Whiting Works	1932	2230635
E	On site	Unspecified Tanks	1932	2264353
E	On site	Unspecified Tank	1932	2265984
E	On site	Unspecified Tank	1932	2234520
E	On site	Unspecified Ground Workings	1932	2250771
E	On site	Whiting Works	1907	2183299
E	On site	Unspecified Ground Workings	1907	2287703
E	On site	Whiting Works	1895	2183299
E	On site	Unspecified Ground Workings	1895	2269838
E	On site	Unspecified Tank	1895	2171877
E	On site	Unspecified Tank	1895	2234901
E	On site	Unspecified Quarry	1966	2225390

ID	Location	Land Use	Date	Group ID
E	On site	Unspecified Quarry	1955	2225390
E	On site	Unspecified Works	1888	2272059
E	On site	Unspecified Tank	1898	2256958
E	On site	Unspecified Tank	1898	2205627
E	On site	Whiting Works	1898	2183299
E	On site	Unspecified Tank	1898	2256958
E	On site	Unspecified Tank	1898	2205627
E	On site	Whiting Works	1898	2183299
E	On site	Whiting Works	1923	2193388
E	On site	Unspecified Tanks	1938	2264353
E	On site	Unspecified Tank	1938	2265984
E	On site	Unspecified Tank	1938	2288670
E	On site	Unspecified Ground Workings	1938	2221652
E	On site	Whiting Works	1938	2178430
E	On site	Unspecified Works	1993	2173342
E	On site	Unspecified Tanks	1993	2170345
E	On site	Unspecified Heap	1993	2223415
E	On site	Railway Sidings	1986	2168731
E	On site	Unspecified Works	1986	2216675
E	On site	Unspecified Heap	1986	2180139
E	On site	Unspecified Works	1974	2216124
E	On site	Railway Sidings	1974	2168711
E	On site	Unspecified Heap	1974	2180139
E	On site	Unspecified Heap	1966	2180139
E	On site	Unspecified Pit	1966	2288637
E	On site	Unspecified Heap	1955	2180139
E	On site	Unspecified Pit	1955	2288637
E	On site	Unspecified Works	1995	2173342

ID	Location	Land Use	Date	Group ID
E	On site	Unspecified Heap	1995	2223415
E	On site	Unspecified Tanks	1995	2170345
E	On site	Unspecified Ground Workings	1938	2221652
E	On site	Whiting Works	1946	2205752
F	On site	Cement Works	1895	2189520
F	On site	Cement Works	1923	2215290
F	On site	Unspecified Heap	1946	2137188
F	On site	Unspecified Ground Workings	1932	2243792
F	On site	Unspecified Commercial/Industrial	1932	2285345
F	On site	Cement Works	1907	2195031
F	On site	Cement Works	1895	2189520
F	On site	Cement Works	1888	2279459
F	On site	Cement Works	1923	2195031
F	On site	Unspecified Ground Workings	1973	2134124
F	On site	Tramway Sidings	1938	2232919
F	On site	Unspecified Ground Workings	1938	2246430
F	On site	Unspecified Ground Workings	1966	2228492
F	On site	Unspecified Ground Workings	1938	2246430
G	On site	Tramway Sidings	1895	2189056
G	On site	Tramway Sidings	1888	2189056
G	On site	Tramway Sidings	1898	2189056
G	On site	Tramway Sidings	1898	2189056
H	On site	Railway Sidings	1895	2205449
H	On site	Tramway Sidings	1907	2245341
H	On site	Railway Sidings	1895	2283947
H	On site	Chalk Pit	1895	2221129
H	On site	Chalk Pit	1895	2229168
H	On site	Tunnel	1990	2192457

ID	Location	Land Use	Date	Group ID
H	On site	Tunnel	1977	2219967
H	On site	Railway Sidings	1888	2205739
H	On site	Chalk Pit	1888	2294128
H	On site	Chalk Pit	1898	2192832
H	On site	Chalk Pit	1898	2192832
H	On site	Tunnel	1923	2280097
I	On site	Paper Works	1895	2189798
I	On site	Paper Mills	1923	2226448
I	On site	Tramway Sidings	1923	2195007
I	On site	Unspecified Tanks	1946	2236721
I	On site	Unspecified Tank	1946	2204879
I	On site	Paper Mills	1946	2193553
I	On site	Paper Mills	1932	2264215
I	On site	Unspecified Tanks	1932	2247470
I	On site	Unspecified Tank	1932	2262884
I	On site	Tar Distilleries	1932	2292004
I	On site	Unspecified Pit	1907	2180056
I	On site	Paper Mills	1907	2237201
I	On site	Paper Works	1895	2217633
I	On site	Chalk Pit	1895	2222286
I	On site	Chalk Pit	1895	2186218
I	On site	Paper Works	1888	2250075
I	On site	Chalk Pit	1888	2243277
I	On site	Chalk Pit	1898	2283865
I	On site	Paper Works	1898	2218460
I	On site	Cement Works	1898	2281629
I	On site	Chalk Pit	1898	2283865
I	On site	Paper Works	1898	2218460

ID	Location	Land Use	Date	Group ID
I	On site	Cement Works	1898	2281629
I	On site	Paper Mills	1923	2226448
I	On site	Industrial Estate	1993	2138492
I	On site	Unspecified Works	1982	2283234
I	On site	Unspecified Tanks	1973	2144065
I	On site	Unspecified Mills	1973	2204610
I	On site	Unspecified Works	1973	2247869
I	On site	Tar Distilleries	1938	2292004
I	On site	Unspecified Tanks	1938	2236721
I	On site	Unspecified Tank	1938	2229231
I	On site	Paper Mills	1938	2294610
I	On site	Unspecified Works	1992	2176102
I	On site	Unspecified Mills	1955	2230497
I	On site	Railway Sidings	1955	2174201
I	On site	Unspecified Works	1955	2176507
I	On site	Unspecified Mills	1966	2230497
I	On site	Unspecified Works	1966	2229930
I	On site	Railway Sidings	1966	2293867
I	On site	Chalk Pits	1923	2129001
J	On site	Railway Sidings	1895	2287603
J	On site	Unspecified Mills	1946	2230497
J	On site	Tramway Sidings	1946	2195082
J	On site	Unspecified Mills	1932	2230497
J	On site	Tramway Sidings	1932	2173702
J	On site	Unspecified Mills	1955	2274612
J	On site	Unspecified Mills	1938	2230497
J	On site	Industrial Estate	1990	2138491
J	On site	Unspecified Mills	1977	2269081

ID	Location	Land Use	Date	Group ID
J	On site	Unspecified Mills	1971	2180278
J	On site	Mineral Railway Sidings	1971	2281821
J	On site	Paper Mills	1966	2214628
J	On site	Mineral Railway Sidings	1966	2226248
K	On site	Railway Sidings	1895	2225407
K	On site	Tramway Sidings	1923	2180973
K	On site	Tramway Sidings	1946	2211957
K	On site	Tramway Sidings	1932	2247739
K	On site	Tramway Sidings	1907	2192430
K	On site	Tramway Sidings	1895	2183477
K	On site	Unspecified Commercial/Industrial	1982	2293562
K	On site	Railway Sidings	1973	2202766
K	On site	Unspecified Commercial/Industrial	1992	2293562
K	On site	Railway Sidings	1955	2205830
K	On site	Railway Sidings	1966	2205830
L	On site	Unspecified Pit	1923	2258222
L	On site	Unspecified Pit	1907	2290140
L	On site	Unspecified Pit	1923	2258222
M	On site	Unspecified Pit	1923	2222931
M	On site	Unspecified Ground Workings	1946	2229726
M	On site	Unspecified Ground Workings	1932	2181251
M	On site	Unspecified Pit	1907	2184312
M	On site	Old Clay Pit	1895	2176853
M	On site	Old Clay Pit	1895	2176853
M	On site	Old Clay Pit	1888	2259567
M	On site	Old Clay Pit	1898	2290134
M	On site	Old Clay Pit	1898	2290134
M	On site	Unspecified Ground Workings	1938	2174542

ID	Location	Land Use	Date	Group ID
M	On site	Unspecified Ground Workings	1938	2174542
N	On site	Unspecified Pit	1923	2243759
N	On site	Engine House	1923	2192408
N	On site	Unspecified Pit	1946	2208938
N	On site	Unspecified Pits	1946	2141812
N	On site	Unspecified Pits	1932	2218926
N	On site	Engine House	1907	2192408
N	On site	Unspecified Pit	1907	2263488
N	On site	Old Chalk Pit	1895	2211223
N	On site	Old Chalk Pit	1895	2247552
N	On site	Old Chalk Pit	1888	2258102
N	On site	Old Chalk Pit	1898	2281630
N	On site	Old Chalk Pit	1898	2281630
N	On site	Unspecified Pit	1923	2243759
N	On site	Engine House	1923	2279390
N	On site	Unspecified Pits	1938	2192121
N	On site	Unspecified Pits	1938	2192121
O	On site	Unspecified Ground Workings	1923	2246250
O	On site	Unspecified Ground Workings	1946	2213602
O	On site	Unspecified Ground Workings	1932	2184821
O	On site	Unspecified Pit	1907	2198927
O	On site	Old Gravel Pit	1895	2258040
O	On site	Old Gravel Pit	1895	2256483
O	On site	Old Gravel Pit	1888	2258040
O	On site	Old Chalk Pit	1898	2239816
O	On site	Old Chalk Pit	1898	2239816
O	On site	Unspecified Pit	1923	2198927
O	On site	Unspecified Ground Workings	1938	2247092

ID	Location	Land Use	Date	Group ID
O	On site	Unspecified Pit	1990	2251028
O	On site	Unspecified Pit	1977	2251028
O	On site	Unspecified Pit	1971	2251028
O	On site	Unspecified Pit	1966	2251028
O	On site	Unspecified Ground Workings	1938	2247092
P	On site	Unspecified Pit	1923	2290959
P	On site	Unspecified Pit	1907	2218767
P	On site	Unspecified Pit	1895	2176598
Q	On site	Unspecified Pit	1923	2203008
Q	On site	Unspecified Pit	1932	2282333
Q	On site	Unspecified Pit	1907	2203008
Q	On site	Unspecified Pit	1923	2203008
Q	On site	Unspecified Pit	1938	2252063
Q	On site	Unspecified Pit	1938	2252063
R	On site	Unspecified Ground Workings	1948	2234730
R	On site	Whitening Works	1923	2160889
R	On site	Tramway Sidings	1923	2224213
R	On site	Unspecified Pit	1907	2284878
R	On site	Chalk Pits	1895	2203978
R	On site	Chalk Pit	1923	2251297
R	On site	Unspecified Ground Workings	1938	2194144
R	On site	Unspecified Quarry	1907	2145141
R	On site	Chalk Pits	1895	2198095
R	On site	Chalk Pits	1895	2247262
R	On site	Chalk Pits	1888	2247262
R	On site	Chalk Pits	1888	2242326
R	On site	Chalk Pits	1898	2267068
R	On site	Chalk Pits	1898	2210317

ID	Location	Land Use	Date	Group ID
R	On site	Railway Sidings	1907	2128781
R	On site	Railway Sidings	1907	2128782
R	On site	Unspecified Ground Workings	1907	2134126
R	On site	Refuse Heap	1993	2241693
R	On site	Unspecified Pit	1986	2277111
R	On site	Unspecified Pit	1974	2277111
R	On site	Unspecified Pit	1966	2277111
R	On site	Unspecified Pit	1966	2292163
R	On site	Unspecified Pit	1955	2292163
R	On site	Unspecified Pit	1955	2277111
R	On site	Refuse Heap	1995	2241693
R	On site	Chalk Pit	1923	2251297
S	On site	Unspecified Pit	1907	2126134
S	On site	Cuttings	1939	2247802
S	On site	Cuttings	1932	2247802
T	On site	Unspecified Shaft	1938	2224755
T	On site	Unspecified Shaft	1931	2224755
T	On site	Unspecified Shaft	1907	2170241
T	On site	Unspecified Pit	1888	2126135
T	On site	Unspecified Shaft	1955	2263673
T	On site	Unspecified Shaft	1938	2224755
T	On site	Unspecified Shaft	1938	2224755
U	On site	Unspecified Pit	1931	2202685
U	On site	Unspecified Pit	1907	2202685
U	On site	Old Chalk Pit	1888	2238848
U	On site	Unspecified Heap	1938	2225904
U	On site	Old Chalk Pit	1895	2238848
U	On site	Unspecified Heap	1938	2225904

ID	Location	Land Use	Date	Group ID
V	On site	Unspecified Pit	1907	2126190
V	On site	Old Chalk Pit	1888	2196388
V	On site	Old Chalk Pit	1895	2196388
W	On site	Unspecified Wharf	1923	2254665
W	On site	Unspecified Wharf	1895	2263138
W	On site	Tramway Sidings	1923	2291960
W	On site	Unspecified Commercial/Industrial	1895	2131148
W	On site	Tramway Sidings	1895	2185445
W	On site	Railway Building	1946	2206287
W	On site	Unspecified Tanks	1946	2265472
W	On site	Unspecified Tanks	1946	2249116
W	On site	Railway Building	1932	2170872
W	On site	Tramway Sidings	1932	2260157
W	On site	Tramway Sidings	1907	2220503
W	On site	Railway Buildings	1907	2260042
W	On site	Tramway Sidings	1895	2268822
W	On site	Railway Building	1895	2150182
W	On site	Railway Buildings	1895	2268207
W	On site	Tramway Sidings	1865	2289853
W	On site	Unspecified Wharf	1923	2190975
W	On site	Unspecified Wharf	1888	2259046
W	On site	Tramway Sidings	1898	2194252
W	On site	Unspecified Wharf	1898	2169423
W	On site	Tramway Building	1898	2187228
W	On site	Tramway Sidings	1898	2186562
W	On site	Unspecified Wharf	1898	2169423
W	On site	Tramway Building	1898	2187228
W	On site	Railway Building	1993	2215169

ID	Location	Land Use	Date	Group ID
W	On site	Unspecified Ground Workings	1993	2230735
W	On site	Railway Building	1982	2215169
W	On site	Railway Building	1982	2172291
W	On site	Railway Building	1973	2286991
W	On site	Unspecified Ground Workings	1973	2228108
W	On site	Unspecified Tanks	1973	2253118
W	On site	Railway Building	1938	2288869
W	On site	Unspecified Wharf	1938	2218088
W	On site	Unspecified Ground Workings	1992	2230735
W	On site	Railway Building	1992	2215169
W	On site	Railway Building	1992	2172291
W	On site	Unspecified Wharf	1955	2233729
W	On site	Unspecified Tank	1955	2181041
W	On site	Railway Building	1955	2286991
W	On site	Railway Building	1966	2286991
W	On site	Unspecified Wharf	1966	2233729
W	On site	Unspecified Tank	1966	2181041
W	On site	Unspecified Ground Workings	1966	2228108
W	On site	Unspecified Wharf	1938	2218088
X	On site	Nursery	1938	2256434
X	On site	Nursery	1931	2256434
X	On site	Watercress Bed	1888	2273871
X	On site	Watercress Bed	1898	2286220
X	On site	Watercress Bed	1898	2286220
X	On site	Nursery	1955	2195035
X	On site	Nursery	1990	2207082
X	On site	Nursery	1977	2207082
X	On site	Nursery	1938	2292331

ID	Location	Land Use	Date	Group ID
Y	On site	Railway Sidings	1947	2221754
Y	On site	Railway Sidings	1993	2258815
Y	On site	Railway Sidings	1982	2258815
Y	On site	Railway Sidings	1973	2267388
Y	On site	Railway Sidings	1992	2258815
Y	On site	Railway Sidings	1955	2267388
Y	On site	Railway Sidings	1966	2267388
Z	On site	Barracks	1923	2167804
Z	On site	Artillery Barracks	1923	2142890
AA	On site	Paper Mills	1923	2272969
AA	On site	Railway Sidings	1948	2285664
AA	On site	Paper Mills	1948	2201193
AA	On site	Unspecified Ground Workings	1938	2134127
AA	On site	Paper Mills	1938	2201842
AA	On site	Paper Mills	1923	2272969
AA	On site	Paper Mills	1907	2272969
AA	On site	Unspecified Mills	1993	2216930
AA	On site	Railway Sidings	1986	2290444
AA	On site	Unspecified Mills	1986	2216930
AA	On site	Unspecified Mills	1974	2216930
AA	On site	Railway Sidings	1974	2290444
AA	On site	Railway Sidings	1966	2290444
AA	On site	Unspecified Mills	1966	2198530
AA	On site	Unspecified Mills	1955	2198530
AA	On site	Railway Sidings	1955	2290444
AA	On site	Unspecified Mills	1995	2216930
AB	On site	Tramway Sidings	1923	2180973
AB	On site	Tramway Sidings	1907	2235680

ID	Location	Land Use	Date	Group ID
AB	On site	Tramway Sidings	1895	2287693
BA	On site	Old Chalk Pits	1946	2294504
AB	On site	Cuttings	1946	2224827
AB	On site	Cuttings	1932	2255423
BA	On site	Old Chalk Pits	1932	2266716
BA	On site	Chalk Pits	1907	2180011
BA	On site	Unspecified Disused Pits	1971	2152262
BA	On site	Chalk Pits	1923	2261197
AB	On site	Cuttings	1955	2265292
BA	On site	Old Chalk Pit	1955	2279104
BA	On site	Gravel Pit	1990	2139130
AB	On site	Cuttings	1990	2280813
AB	On site	Cuttings	1977	2219880
AB	On site	Cuttings	1971	2219880
AB	On site	Cuttings	1966	2219880
BA	On site	Old Chalk Pit	1966	2279104
AB	On site	Mineral Railway Sidings	1955	2226248
BA	On site	Pump House	1977	2195019
BA	On site	Unspecified Disused Pit	1977	2152179
BA	On site	Pump House	1971	2195019
BA	On site	Chalk Pits	1923	2180011
BA	On site	Old Chalk Pits	1938	2266716
AB	On site	Cuttings	1938	2217071
AC	On site	Tramway Sidings	1923	2193098
AC	On site	Tramway Sidings	1907	2268809
BB	On site	Unspecified Old Quarry	1946	2162975
BB	On site	Unspecified Quarry	1932	2180745
CA	On site	Marshes	1898	2216805

ID	Location	Land Use	Date	Group ID
CA	On site	Marshes	1898	2216805
BB	On site	Unspecified Pit	1955	2126128
BB	On site	Unspecified Quarry	1938	2180745
AD	On site	Unspecified Tank	1946	2155402
BC	On site	Old Chalk Pit	1946	2205613
BC	On site	Old Chalk Pit	1932	2197780
CB	On site	Marshes	1898	2215152
CB	On site	Marshes	1898	2215152
AD	On site	Unspecified Pit	1955	2186422
AD	On site	Unspecified Pit	1966	2186422
BC	On site	Old Chalk Pit	1938	2205613
AE	On site	Unspecified Tank	1946	2170980
AE	On site	Unspecified Tank	1932	2193876
AE	On site	Unspecified Heap	1865	2136761
BD	On site	Old Chalk Pit	1946	2165646
CC	On site	Tramway Sidings	1923	2177258
BD	On site	Unspecified Ground Workings	1955	2134374
AE	On site	Unspecified Tank	1938	2170980
CC	On site	Unspecified Heap	1955	2266392
CC	On site	Unspecified Heap	1966	2266392
BD	On site	Railway Sidings	1990	2188509
BD	On site	Railway Sidings	1977	2188509
BD	On site	Unspecified Pit	1966	2126196
AF	On site	Unspecified Mills	1946	2249999
AF	On site	Parchment Works	1932	2164862
BE	On site	Cuttings	1932	2186406
BE	On site	Cuttings	1966	2225344
CD	On site	Unspecified Ground Workings	1992	2223944

ID	Location	Land Use	Date	Group ID
CD	On site	Unspecified Ground Workings	1982	2195415
AF	On site	Unspecified Mills	1938	2230497
CD	On site	Unspecified Ground Workings	1967	2195415
CD	On site	Unspecified Ground Workings	1974	2195415
AF	On site	Unspecified Tanks	1990	2236367
AF	On site	Unspecified Tanks	1977	2236367
AG	On site	Unspecified Tanks	1946	2252696
AG	On site	Unspecified Tanks	1946	2254884
AG	On site	Cement Works	1946	2176786
AG	On site	Unspecified Tanks	1932	2219807
AG	On site	Unspecified Tanks	1932	2255192
AG	On site	Unspecified Tanks	1932	2193602
AG	On site	Tramway Sidings	1932	2210285
AG	On site	Cement Works	1932	2247575
AG	On site	Railway Sidings	1907	2184793
BF	On site	Chalk Pit	1907	2222320
AG	On site	Cuttings	1907	2277113
AG	On site	Unspecified Quarry	1907	2201786
BF	On site	Chalk Pit	1923	2242512
AG	On site	Cuttings	1923	2273540
AG	On site	Unspecified Quarry	1923	2201786
CE	On site	Unspecified Depot	1993	2262232
AG	On site	Unspecified Tanks	1955	2252696
AG	On site	Unspecified Tanks	1955	2236490
AG	On site	Unspecified Tanks	1955	2195803
AG	On site	Railway Sidings	1955	2256579
AG	On site	Unspecified Works	1955	2160144
AG	On site	Unspecified Tanks	1938	2255192

ID	Location	Land Use	Date	Group ID
AG	On site	Unspecified Tanks	1938	2215741
AG	On site	Unspecified Tanks	1938	2193602
AG	On site	Cement Works	1938	2186570
AG	On site	Electricity Substation	1977	2285540
AG	On site	Electricity Substation	1971	2285540
AG	On site	Unspecified Tanks	1971	2236490
AG	On site	Unspecified Tanks	1971	2173274
AG	On site	Cement Works	1971	2232348
AG	On site	Unspecified Tanks	1966	2236490
AG	On site	Cement Works	1966	2192280
AG	On site	Unspecified Tanks	1966	2282858
AG	On site	Railway Sidings	1966	2256579
AG	On site	Unspecified Quarry	1923	2213984
AG	On site	Cuttings	1923	2277113
BF	On site	Chalk Pit	1923	2242512
AH	On site	Pumping Station	1946	2196498
AH	On site	Pumping Station	1932	2264962
BG	On site	Cuttings	1907	2176139
AH	On site	Old Chalk Pit	1895	2211698
BG	On site	Cuttings	1895	2176873
AH	On site	Old Chalk Pit	1895	2294339
BG	On site	Cuttings	1990	2250482
BG	On site	Cuttings	1977	2250482
BG	On site	Cuttings	1971	2250482
AH	On site	Old Chalk Pit	1888	2294339
BG	On site	Cuttings	1888	2176873
AH	On site	Old Chalk Pit	1898	2189652
AH	On site	Old Chalk Pit	1898	2189652

ID	Location	Land Use	Date	Group ID
CF	On site	Unspecified Station	1993	2255024
CF	On site	Unspecified Station	1973	2218908
AH	On site	Pumping Station	1938	2196498
AI	On site	Pumping Station	1946	2217292
AI	On site	Pumping Station	1932	2295162
BH	On site	Chalk Pit	1895	2185040
BH	On site	Chalk Pit	1895	2254754
AI	On site	Old Chalk Pit	1888	2187434
BH	On site	Chalk Pit	1888	2239282
BH	On site	Chalk Pit	1898	2185040
BH	On site	Chalk Pit	1898	2185040
CG	On site	Refuse Heap	1973	2247356
AI	On site	Pumping Station	1938	2204560
CG	On site	Unspecified Heap	1955	2197700
CG	On site	Unspecified Heap	1966	2197700
BH	On site	Unspecified Pit	1990	2215360
BH	On site	Unspecified Pit	1977	2215360
BH	On site	Unspecified Pit	1971	2215360
BH	On site	Chalk Pits	1923	2129002
BH	On site	Old Chalk Pits	1938	2142456
AJ	On site	Tramway Sidings	1946	2260157
AJ	On site	Refuse Heap	1946	2258476
AJ	On site	Refuse Heap	1932	2241063
BI	On site	Cuttings	1895	2211939
BI	On site	Cuttings	1898	2170883
BI	On site	Cuttings	1898	2274727
CH	On site	Unspecified Pit	1955	2270307
AJ	On site	Refuse Heap	1938	2279521

ID	Location	Land Use	Date	Group ID
CH	On site	Unspecified Pit	1966	2270307
AJ	On site	Refuse Heap	1938	2279521
AK	On site	Miniature Rifle Ranges	1946	2288504
AK	On site	Miniature Rifle Range	1932	2158044
AK	On site	Marl Pit	1907	2279679
BJ	On site	Unspecified Wharf	1946	2225844
AK	On site	Marl Pit	1923	2279679
AK	On site	Miniature Rifle Ranges	1955	2231492
CI	On site	Unspecified Pit	1955	2188458
AK	On site	Miniature Rifle Ranges	1938	2294997
AK	On site	Unspecified Ground Workings	1938	2243333
BJ	On site	Unspecified Wharf	1993	2200460
BJ	On site	Unspecified Wharf	1986	2200460
BJ	On site	Railway Sidings	1974	2168712
BJ	On site	Unspecified Wharf	1974	2200460
BJ	On site	Unspecified Wharf	1966	2172814
BJ	On site	Railway Sidings	1966	2194879
BJ	On site	Unspecified Wharf	1955	2172814
BJ	On site	Railway Sidings	1955	2194879
BJ	On site	Unspecified Wharf	1995	2200460
CI	On site	Unspecified Pit	1966	2188458
AK	On site	Unspecified Ground Workings	1938	2243333
AL	On site	Unspecified Tank	1946	2269262
AL	On site	Unspecified Tank	1932	2217225
BK	On site	Unspecified Wharf	1932	2173325
BK	On site	Unspecified Wharf	1907	2181513
BK	On site	Unspecified Wharf	1895	2235047
CJ	On site	Unspecified Pit	1955	2209304

ID	Location	Land Use	Date	Group ID
AL	On site	Unspecified Tank	1938	2217225
CJ	On site	Unspecified Pit	1966	2209304
AM	On site	Sewage Disposal Works	1946	2175635
AM	On site	Sewage Disposal Works	1932	2230327
BL	On site	Railway Sidings	1916	2223194
AM	On site	Unspecified Tanks	1993	2195469
AM	On site	Sewage Works	1993	2286289
AM	On site	Unspecified Tanks	1982	2195469
AM	On site	Sewage Works	1982	2286289
AM	On site	Sewage Works	1973	2286289
AM	On site	Unspecified Tanks	1973	2195469
AM	On site	Sewage Disposal Works	1938	2178587
CK	On site	Railway Sidings	1993	2213480
CK	On site	Railway Sidings	1986	2213480
CK	On site	Railway Sidings	1974	2213480
CK	On site	Railway Sidings	1966	2213480
CK	On site	Railway Sidings	1995	2213480
AM	On site	Unspecified Tanks	1992	2195469
AM	On site	Sewage Works	1992	2286289
AM	On site	Unspecified Works	1955	2196049
AM	On site	Unspecified Works	1966	2196049
AM	On site	Sewage Disposal Works	1938	2178587
AN	On site	Unspecified Pit	1946	2280646
BM	On site	Cuttings	1992	2246231
BM	On site	Cuttings	1982	2197332
BM	On site	Cuttings	1987	2174558
BM	On site	Cuttings	1974	2197332
CL	On site	Unspecified Works	1955	2277588

ID	Location	Land Use	Date	Group ID
CL	On site	Unspecified Works	1966	2277588
AO	On site	Unspecified Ground Workings	1946	2134115
AO	On site	Unspecified Pit	1932	2292429
AO	On site	Unspecified Pit	1907	2276406
AO	On site	Unspecified Heap	1865	2137187
AO	On site	Cuttings	1907	2250940
AO	On site	Cuttings	1895	2267329
AO	On site	Cuttings	1865	2246714
AO	On site	Rifle Range	1990	2275024
AO	On site	Rifle Range	1977	2275024
AO	On site	Rifle Range	1971	2275024
AO	On site	Cuttings	1923	2192239
BN	On site	Cuttings	1992	2273495
BN	On site	Cuttings	1982	2208706
AO	On site	Cuttings	1955	2170478
BN	On site	Cuttings	1987	2179210
BN	On site	Cuttings	1974	2208706
AO	On site	Cuttings	1990	2170478
AO	On site	Cuttings	1977	2170478
AO	On site	Cuttings	1971	2170478
AO	On site	Cuttings	1888	2267329
AO	On site	Railway Building	1938	2150387
CM	On site	Unspecified Ground Workings	1955	2181749
CM	On site	Unspecified Ground Workings	1966	2181749
AO	On site	Cuttings	1923	2244294
AP	On site	Unspecified Pit	1946	2209207
AP	On site	Unspecified Heaps	1946	2160802
AP	On site	Tramway Sidings	1895	2273869

ID	Location	Land Use	Date	Group ID
AP	On site	Gravel Pit	1895	2246850
AP	On site	Gravel Pit	1895	2231261
BO	On site	Cuttings	1992	2248431
BO	On site	Cuttings	1982	2248431
BO	On site	Cuttings	1987	2248431
BO	On site	Cuttings	1967	2263453
BO	On site	Cuttings	1961	2172739
BO	On site	Cuttings	1974	2248431
AP	On site	Gravel Pit	1888	2172440
AP	On site	Gravel Pit	1898	2231261
AP	On site	Gravel Pit	1898	2231261
AP	On site	Unspecified Pit	1955	2262926
AP	On site	Unspecified Ground Workings	1938	2214339
CN	On site	Water Works	1990	2188096
AP	On site	Unspecified Pit	1990	2176533
CN	On site	Water Works	1977	2188096
AP	On site	Unspecified Pit	1977	2176533
CN	On site	Water Works	1971	2188096
AP	On site	Unspecified Pit	1971	2255769
AP	On site	Unspecified Pit	1971	2230016
AP	On site	Unspecified Pit	1966	2230016
AP	On site	Unspecified Pit	1966	2201112
AP	On site	Unspecified Ground Workings	1938	2214339
AP	On site	Marl Pit	1923	2250749
AQ	On site	Railway Building	1946	2212190
AQ	On site	Railway Building	1932	2291798
AQ	On site	Railway Sidings	1932	2224004
BP	On site	Old Chalk Pit	1955	2231700

ID	Location	Land Use	Date	Group ID
BP	On site	Old Chalk Pit	1966	2231700
AQ	On site	Railway Building	1993	2273952
AQ	On site	Railway Building	1982	2273952
AQ	On site	Railway Building	1973	2273952
AQ	On site	Railway Building	1938	2212190
AQ	On site	Railway Building	1992	2273952
AQ	On site	Railway Building	1955	2273952
AQ	On site	Railway Building	1966	2273952
CO	On site	Unspecified Pit	1971	2126191
AR	On site	Refuse Heap	1946	2158986
BQ	On site	Cuttings	1955	2174042
BQ	On site	Cuttings	1990	2273294
BQ	On site	Cuttings	1977	2273294
BQ	On site	Cuttings	1971	2273294
AR	On site	Cuttings	1966	2129969
CP	On site	Paper Mills	1938	2201193
BQ	On site	Cuttings	1938	2225417
BQ	On site	Cuttings	1931	2225417
BQ	On site	Cuttings	1907	2225417
BQ	On site	Cuttings	1895	2266447
AS	On site	Unspecified Commercial/Industrial	1932	2266738
AS	On site	Tramway Sidings	1865	2198875
AS	On site	Unspecified Heap	1865	2136762
AS	On site	Unspecified Heap	1865	2136760
BR	On site	Cuttings	1955	2230953
BR	On site	Cuttings	1966	2230953
AS	On site	Mineral Railway Sidings	1993	2213522
AS	On site	Mineral Railway Sidings	1982	2272383

ID	Location	Land Use	Date	Group ID
AS	On site	Mineral Railway Sidings	1973	2222283
AS	On site	Unspecified Commercial/Industrial	1938	2266738
AS	On site	Mineral Railway Sidings	1992	2213522
AS	On site	Railway Sidings	1955	2194879
AS	On site	Railway Sidings	1966	2194879
CQ	On site	Tramway Sidings	1938	2204793
AT	On site	Rifle Range	1932	2234866
AT	On site	Unspecified Ground Workings	1932	2285338
AT	On site	Unspecified Heap	1895	2137196
AT	On site	Unspecified Quarry	1946	2200318
AT	On site	Unspecified Quarry	1907	2205859
AT	On site	Unspecified Quarry	1895	2267503
AT	On site	Unspecified Quarry	1895	2267503
AT	On site	Unspecified Quarry	1923	2226713
BS	On site	Old Clay Pits	1955	2143125
AT	On site	Gravel Pit	1990	2241660
AT	On site	Unspecified Quarry	1888	2267503
AT	On site	Unspecified Quarry	1898	2267503
AT	On site	Unspecified Quarry	1898	2267503
AT	On site	Unspecified Ground Workings	1955	2241650
AT	On site	Rifle Range	1938	2234866
AT	On site	Unspecified Quarry	1923	2226713
AT	On site	Unspecified Hole	1938	2141354
AU	On site	Unspecified Heap	1932	2281780
BT	On site	Cuttings	1955	2194884
BT	On site	Cuttings	1966	2194884
AU	On site	Unspecified Heap	1938	2284134
AU	On site	Unspecified Heap	1938	2284134

ID	Location	Land Use	Date	Group ID
BT	On site	Cuttings	1938	2198435
BT	On site	Cuttings	1931	2280749
BT	On site	Cuttings	1938	2194884
AV	On site	Sewage Works	1932	2238318
BU	On site	Old Clay Pit	1967	2257823
BU	On site	Old Clay Pit	1961	2257823
AV	On site	Sewage Works	1938	2216106
AV	On site	Sewage Works	1938	2216106
AW	On site	Refuse Heap	1932	2193350
BV	On site	Cuttings	1990	2217048
BV	On site	Cuttings	1977	2217048
AW	On site	Refuse Heap	1938	2218793
AW	On site	Unspecified Heap	1955	2260697
AW	On site	Unspecified Heap	1966	2260697
AW	On site	Refuse Heap	1938	2218793
BV	On site	Cuttings	1938	2247802
BV	On site	Cuttings	1931	2247802
BV	On site	Cuttings	1938	2249845
AX	On site	Unspecified Ground Workings	1932	2187516
BW	On site	Cuttings	1990	2250598
BW	On site	Cuttings	1977	2250598
BW	On site	Cuttings	1971	2250598
AX	On site	Unspecified Ground Workings	1938	2240194
AX	On site	Unspecified Ground Workings	1938	2240194
AY	On site	Unspecified Tank	1938	2179049
BX	On site	Cuttings	1966	2230581
BX	On site	Cuttings	1888	2224063
AY	On site	Unspecified Tank	1955	2179049

ID	Location	Land Use	Date	Group ID
BX	**On site**	**Cuttings**	**1938**	**2228683**
AZ	**On site**	**Railway Sidings**	**1938**	**2289196**
AZ	**On site**	**Railway Sidings**	**1931**	**2289196**
AZ	**On site**	**Burial Ground**	**1971**	**2288707**
BY	**On site**	**Burial Ground**	**1966**	**2288707**
AZ	**On site**	**Railway Sidings**	**1955**	**2262470**
AZ	**On site**	**Grid Substation**	**1990**	**2229617**
AZ	**On site**	**Grid Substation**	**1977**	**2229617**
AZ	**On site**	**Grid Substation**	**1971**	**2229617**
AZ	**On site**	**Railway Sidings**	**1938**	**2262470**
BZ	**On site**	**Railway Sidings**	**1888**	**2291106**
BZ	**On site**	**Railway Sidings**	**1898**	**2202160**
BZ	**On site**	**Railway Sidings**	**1898**	**2279978**
CE	0m E	Unspecified Depot	1982	2280218
CE	0m E	Unspecified Depot	1973	2280218
CE	0m E	Unspecified Depot	1992	2280218
CL	0m SE	Cement Works	1895	2199106
CL	0m E	Unspecified Works	1993	2216490
C	1m W	Smithy	1923	2213499
CY	1m N	Nursery	1992	2262566
CY	1m N	Nursery	1982	2189232
CY	1m N	Nursery	1974	2223594
CQ	1m W	Railway Sidings	1938	2284099
46	1m S	Earthwork	1987	2142061
BE	1m S	Cuttings	1946	2275944
AU	1m SE	Unspecified Heap	1977	2221255
CY	1m N	Nursery	1987	2182094
CZ	1m NW	Tunnel	1971	2242098

ID	Location	Land Use	Date	Group ID
CC	1m N	Refuse Heap	1955	2158974
AI	2m W	Old Chalk Pit	1907	2257315
AI	2m W	Old Chalk Pit	1895	2280154
AO	2m W	Railway Buildings	1938	2163748
DA	2m S	Railway Sidings	1990	2205696
M	2m W	Unspecified Pit	1923	2184312
DB	2m E	Watercress Bed	1898	2196145
DB	2m E	Watercress Bed	1898	2196145
BG	2m S	Cuttings	1938	2206738
DA	3m S	Cuttings	1932	2226144
BG	3m S	Cuttings	1923	2176139
DA	3m S	Cuttings	1946	2267477
R	3m S	Unspecified Heap	1993	2207092
R	3m S	Unspecified Heap	1986	2207092
R	3m S	Unspecified Heap	1974	2207092
R	3m S	Unspecified Heap	1995	2207092
DC	3m N	Old Clay Pits	1955	2248092
CL	4m E	Cement Works	1923	2266415
CL	4m E	Tramway Sidings	1923	2207417
BG	4m S	Cuttings	1865	2284254
AO	4m W	Railway Station	1977	2188273
DD	4m W	Unspecified Quarry	1932	2290813
BS	4m N	Unspecified Heap	1977	2239593
CN	4m SW	Unspecified Works	1966	2160138
DD	5m W	Unspecified Pit	1946	2248026
47	5m N	Unspecified Pit	1990	2126136
DD	5m W	Unspecified Disused Pit	1992	2266391
DD	5m W	Unspecified Disused Pit	1982	2185824

ID	Location	Land Use	Date	Group ID
DD	5m W	Unspecified Pit	1967	2191354
DD	5m W	Unspecified Pit	1961	2191354
DD	5m W	Unspecified Pit	1974	2191354
DE	5m N	Unspecified Ground Workings	1966	2243270
DF	6m W	Old Chalk Pit	1895	2198212
DG	6m E	Unspecified Depot	1973	2185803
DG	6m E	Unspecified Depot	1982	2263526
DG	6m E	Unspecified Depot	1992	2263526
DD	6m W	Unspecified Quarry	1938	2290813
C	6m W	Smithy	1923	2265467
DH	7m N	Unspecified Works	1992	2203640
DH	7m N	Unspecified Works	1982	2203640
AO	7m W	Railway Station	1990	2188273
DH	7m N	Unspecified Works	1987	2203640
BU	7m S	Old Clay Pit	1938	2226285
CL	7m E	Cement Works	1898	2275278
CL	7m E	Cement Works	1898	2275278
CN	8m SW	Pumping Station	1938	2205434
CN	8m SW	Pumping Station	1931	2205434
CN	8m SW	Pumping Station	1938	2205434
DI	8m SW	Unspecified Pit	1932	2260627
AI	8m W	Old Chalk Pit	1898	2253119
AI	8m W	Old Chalk Pit	1898	2253119
I	8m SW	Unspecified Tank	1932	2155391
AI	8m W	Unspecified Quarry	1865	2145145
DF	9m W	Unspecified Quarry	1923	2255838
DI	9m SW	Unspecified Pit	1946	2184209
DJ	9m NW	Railway Sidings	1990	2251781

ID	Location	Land Use	Date	Group ID
DJ	9m NW	Railway Sidings	1977	2251781
DK	9m NW	Cuttings	1990	2279775
DK	9m NW	Cuttings	1977	2279775
DK	9m NW	Cuttings	1971	2279775
DK	9m NW	Cuttings	1966	2279775
CN	9m SW	Pumping Station	1907	2205434
DF	9m SW	Unspecified Quarry	1923	2201421
CL	10m NE	Unspecified Works	1982	2284101
CL	10m NE	Unspecified Works	1992	2284101
DI	10m SW	Unspecified Pit	1938	2260627
DI	10m SW	Unspecified Pit	1938	2260627
AA	10m W	Unspecified Tank	1948	2155409
DA	11m S	Cuttings	1955	2221220
DA	11m S	Cuttings	1966	2176011
48	11m N	Chalk Pit	1987	2210742
CL	12m E	Lead Works	1938	2233327
AO	12m SE	Cuttings	1932	2265481
DI	12m SW	Unspecified Pit	1955	2249689
DL	12m N	Chalk Pit	1992	2173638
DL	12m N	Chalk Pit	1982	2210742
CL	12m E	Railway Sidings	1992	2241092
BG	13m S	Cuttings	1923	2176139
CL	13m E	Lead Works	1932	2223432
CL	13m E	Lead Works	1946	2233327
DM	14m N	Unspecified Pit	1990	2207049
DM	14m N	Unspecified Pit	1977	2207049
DM	14m N	Unspecified Pit	1971	2207049
AO	14m W	Unspecified Pit	1923	2173120

ID	Location	Land Use	Date	Group ID
AO	14m SE	Cuttings	1946	2176309
DN	14m E	Unspecified Tank	1993	2213283
DN	14m E	Unspecified Tank	1982	2213283
DN	14m E	Unspecified Tank	1992	2213283
AI	15m W	Old Chalk Pit	1895	2187434
BS	15m N	Unspecified Heap	1938	2257591
CL	15m E	Unspecified Works	1973	2260716
M	16m W	Railway Sidings	1895	2284722
AO	17m W	Unspecified Pit	1923	2173120
DF	17m W	Old Chalk Pit	1895	2233126
BS	17m N	Unspecified Ground Workings	1971	2214634
DO	17m N	Unspecified Heap	1938	2258395
DO	17m N	Unspecified Heap	1938	2258395
CL	18m E	Railway Sidings	1982	2230046
DP	18m NW	Railway Sidings	1971	2266073
K	19m SE	Cement Works	1907	2177695
K	19m SE	Cement Works	1895	2215752
DH	19m W	Unspecified Ground Workings	1987	2210584
AI	19m W	Boiler	1888	2143415
K	20m S	Cement Works	1923	2267209
DH	20m W	Unspecified Pit	1992	2240554
DH	20m W	Unspecified Pit	1982	2272654
AI	20m W	Pumping Station	1990	2204464
DQ	20m N	Cuttings	1931	2129966
DR	22m S	Unspecified Factory	1977	2266114
DS	23m W	Hop Kilns	1865	2138038
AB	23m S	Unspecified Tank	1990	2267403
AB	23m S	Unspecified Tank	1977	2267403

ID	Location	Land Use	Date	Group ID
DT	24m N	Unspecified Works	1974	2175794
DH	24m SW	Old Chalk Pit	1948	2277468
B	24m W	Railway Building	1961	2150190
DH	24m SW	Old Chalk Pit	1938	2212232
DC	25m N	Old Clay Pits	1938	2248092
DU	25m N	Unspecified Pit	1938	2243586
DU	25m N	Unspecified Pit	1938	2243586
BX	25m NE	Cuttings	1938	2173211
BX	25m NE	Cuttings	1931	2173211
BX	25m NE	Cuttings	1907	2173211
BX	25m NE	Cuttings	1895	2279876
DH	25m S	Old Chalk Pit	1938	2230124
DH	26m S	Unspecified Ground Workings	1993	2258604
DH	26m S	Unspecified Ground Workings	1986	2258604
DH	26m S	Unspecified Ground Workings	1974	2258604
DH	26m S	Unspecified Ground Workings	1966	2258604
DH	26m S	Unspecified Ground Workings	1955	2258604
DH	26m S	Unspecified Ground Workings	1995	2258604
DU	26m N	Unspecified Ground Workings	1932	2186195
DV	27m S	Unspecified Quarry	1993	2253083
DV	27m S	Unspecified Quarry	1986	2253083
DV	27m S	Unspecified Quarry	1974	2253083
DV	27m S	Unspecified Quarry	1966	2253083
DV	27m S	Unspecified Quarry	1955	2253083
DV	27m S	Unspecified Quarry	1995	2253083
AI	27m W	Boiler	1898	2214486
AI	27m W	Boiler	1898	2214486
DW	27m SW	Railway Sidings	1895	2209470

ID	Location	Land Use	Date	Group ID
DX	28m N	Unspecified Works	1992	2256005
DX	28m N	Unspecified Works	1982	2258726
DW	29m S	Chalk Pits	1923	2293029
BX	29m NE	Cuttings	1955	2245560
BX	29m NE	Cuttings	1990	2265205
BX	29m NE	Cuttings	1977	2265205
BX	29m NE	Cuttings	1971	2265205
DW	30m S	Unspecified Ground Workings	1932	2134120
M	30m W	Railway Sidings	1888	2242393
DH	31m S	Unspecified Ground Workings	1938	2174409
DH	31m S	Unspecified Ground Workings	1938	2174409
DZ	31m N	Unspecified Hole	1977	2205923
DZ	31m N	Unspecified Hole	1971	2256273
EA	31m NE	Chalk Pit	1932	2221295
DC	31m N	Unspecified Heap	1977	2170740
DC	31m N	Unspecified Heap	1971	2170740
DC	31m N	Unspecified Heap	1990	2230214
DH	31m W	Unspecified Works	1993	2203640
DH	31m W	Unspecified Works	1986	2203640
DH	31m W	Unspecified Works	1995	2203640
EA	31m NE	Chalk Pit	1938	2221295
DR	32m N	Unspecified Factory	1966	2197884
DV	33m S	Unspecified Quarry	1907	2247360
EB	33m S	Cuttings	1974	2230576
CP	33m W	Unspecified Quarry	1907	2276680
DC	33m N	Unspecified Ground Workings	1938	2193112
DC	33m N	Unspecified Ground Workings	1938	2193112
50	34m NE	Industrial Estate	1990	2138490

ID	Location	Land Use	Date	Group ID
EC	34m S	Unspecified Disused Pit	1971	2238482
ED	34m SE	Tramway Sidings	1946	2210284
CZ	34m NE	Tunnel	1990	2262833
CZ	34m NE	Tunnel	1977	2262833
DX	34m N	Unspecified Works	1987	2239051
DW	35m SW	Railway Sidings	1946	2212276
M	35m W	Unspecified Tanks	1907	2216536
M	35m W	Unspecified Tanks	1895	2185517
DW	35m S	Chalk Pits	1907	2223407
EE	35m S	Tramway Sidings	1932	2220438
EF	36m N	Unspecified Tanks	1992	2234969
EF	36m N	Unspecified Tanks	1982	2286983
EF	36m N	Unspecified Tanks	1974	2286983
AA	36m W	Unspecified Tank	1923	2175983
M	36m W	Unspecified Ground Workings	1955	2212692
M	36m W	Unspecified Ground Workings	1966	2212692
EE	37m S	Tramway Sidings	1938	2220438
DC	37m N	Unspecified Pit	1931	2126133
DH	37m S	Unspecified Ground Workings	1932	2209866
EB	37m SW	Railway Sidings	1961	2177066
51	37m N	Unspecified Hole	1907	2284567
DW	38m S	Chalk Pit	1888	2186115
DR	38m S	Unspecified Factory	1971	2266114
EF	38m N	Unspecified Tanks	1987	2235182
M	38m W	Railway Sidings	1898	2176020
M	38m W	Railway Sidings	1898	2176020
DW	38m S	Railway Sidings	1895	2291149
DH	38m S	Unspecified Ground Workings	1946	2202576

ID	Location	Land Use	Date	Group ID
AA	38m W	Unspecified Tank	1948	2190342
AA	38m W	Unspecified Tank	1907	2225921
M	39m SW	Unspecified Tanks	1923	2144370
DW	39m SW	Railway Sidings	1888	2200370
52	39m W	Wharf	1938	2160668
AA	39m W	Unspecified Tank	1938	2190342
EG	40m N	Nurseries	1992	2261500
EG	40m N	Nurseries	1982	2288345
EG	40m N	Unspecified Pits	1967	2191018
EG	40m N	Nurseries	1967	2288345
EG	40m N	Nurseries	1974	2288345
DW	40m S	Chalk Pits	1923	2174646
EG	40m N	Sand Pit	1961	2213236
EG	40m N	Disused Workings	1961	2144634
DW	41m SW	Railway Sidings	1898	2219978
DW	41m SW	Railway Sidings	1898	2219978
CL	41m NE	Cement Works	1923	2236115
DW	41m SW	Tramway Sidings	1907	2227246
DQ	41m N	Railway Sidings	1938	2275986
EG	41m N	Refuse Heap	1932	2158991
M	42m W	Railway Sidings	1895	2226887
EG	42m N	Nurseries	1987	2283412
CL	42m NE	Cement Works	1907	2287388
EI	42m E	Cuttings	1938	2248116
EG	44m N	Unspecified Pit	1938	2230233
EG	44m N	Unspecified Pit	1938	2230233
DQ	44m N	Unspecified Ground Workings	1967	2134075
EG	44m N	Sand Pit	1939	2209379

ID	Location	Land Use	Date	Group ID
DW	44m SW	Tramway Sidings	1923	2287996
BX	44m N	Cuttings	1898	2191056
BX	44m N	Cuttings	1898	2191056
DH	44m S	Unspecified Ground Workings	1907	2288601
BX	45m N	Cuttings	1895	2279876
EJ	45m E	Cuttings	1932	2193908
DQ	45m N	Tramway Sidings	1931	2151118
DU	46m N	Unspecified Ground Workings	1967	2193795
EC	46m S	Unspecified Disused Pit	1977	2229047
DW	46m S	Unspecified Quarry	1967	2145142
53	47m SE	Unspecified Pit	1865	2126089
EK	47m S	Old Chalk Pit	1955	2262318
EK	47m S	Old Chalk Pit	1966	2244553
EL	47m N	Unspecified Pit	1938	2251680
EL	47m N	Unspecified Pit	1938	2251680
EJ	47m E	Cuttings	1895	2268145
EL	47m N	Unspecified Pit	1931	2205636
EJ	48m E	Cuttings	1946	2188749
EK	48m S	Old Chalk Pit	1932	2259872
DW	48m SW	Tramway Sidings	1923	2227246
DQ	48m N	Railway Sidings	1932	2275986
DH	50m S	Chalk Pit	1907	2243765
DH	50m S	Railway Sidings	1907	2128783
CL	50m NE	Cement Works	1895	2290552
DW	50m S	Chalk Pit	1895	2262002
DW	51m S	Chalk Pit	1898	2236558
DW	51m S	Chalk Pit	1898	2236558
CL	51m NE	Cement Works	1888	2290552

ID	Location	Land Use	Date	Group ID
EK	52m S	Old Chalk Pit	1938	2202024
K	55m SE	Cement Works	1895	2275278
EJ	55m E	Cuttings	1895	2275660
55	56m SW	Fire Engine Station	1990	2140106
EJ	57m E	Cuttings	1888	2238616
K	57m SE	Cement Works	1898	2275278
K	57m SE	Cement Works	1898	2275278
DP	59m SE	Railway Sidings	1923	2175345
DR	59m N	Unspecified Factory	1955	2197884
EG	60m N	Unspecified Pit	1907	2237098
EM	63m NE	Unspecified Ground Workings	1955	2134375
EM	63m NE	Unspecified Pit	1966	2234234
EN	65m NW	Unspecified Hole	1992	2248935
EN	65m NW	Unspecified Hole	1982	2244491
EM	65m NE	Unspecified Old Quarry	1938	2219695
DW	67m S	Chalk Pits	1895	2199515
EM	68m NE	Quarry	1916	2143070
EM	68m NE	Unspecified Quarry	1898	2290194
EM	68m NE	Unspecified Quarry	1898	2290194
AA	68m W	Unspecified Tank	1907	2155410
CP	69m W	Railway Sidings	1907	2185892
K	69m E	Cement Works	1923	2252125
EM	70m NE	Unspecified Quarry	1888	2270926
DC	70m N	Unspecified Heap	1966	2289551
EP	70m E	Burial Ground	1977	2242377
EP	70m E	Unspecified Disused Pit	1990	2185472
EP	70m E	Unspecified Disused Pit	1977	2185472
EQ	70m E	Railway Sidings	1990	2189766

ID	Location	Land Use	Date	Group ID
EQ	70m E	Railway Sidings	1977	2247460
ER	70m NE	Unspecified Ground Workings	1955	2134114
EE	70m S	Unspecified Disused Pit	1987	2273619
DF	70m SW	Old Chalk Pit	1898	2207538
DF	70m SW	Old Chalk Pit	1898	2207538
DH	71m S	Unspecified Works	1993	2198560
DH	71m S	Unspecified Works	1986	2198560
DH	72m S	Unspecified Tanks	1995	2144360
EE	72m S	Unspecified Quarry	1961	2145143
DF	72m SW	Unspecified Pit	1907	2126091
K	73m E	Tower Works	1938	2239514
56	73m W	Tramway Sidings	1923	2214376
ES	74m SW	Quarry	1938	2143063
EM	74m NE	Tramway Sidings	1923	2270090
EM	74m NE	Unspecified Quarry	1923	2222565
K	74m E	Cement Works	1923	2252125
ED	74m E	Cuttings	1895	2271612
EQ	74m E	Railway Sidings	1971	2198214
DC	74m N	Unspecified Heap	1938	2182359
DC	74m N	Unspecified Heap	1938	2182359
EM	75m NE	Unspecified Quarry	1895	2222667
DH	75m S	Unspecified Pit	1967	2251750
DH	75m S	Unspecified Pit	1961	2172439
DC	75m N	Unspecified Heap	1931	2243308
EM	76m NE	Unspecified Quarry	1938	2212291
EM	76m NE	Unspecified Quarry	1938	2230336
EV	77m S	Unspecified Pit	1932	2217892
58	77m W	Tramway Sidings	1923	2248502

ID	Location	Land Use	Date	Group ID
DZ	77m N	Unspecified Hole	1895	2271908
K	78m E	Tower Works	1946	2194506
K	78m E	Tower Works	1932	2173363
K	78m E	Cement Works	1907	2252125
K	78m E	Cement Works	1895	2275278
EM	78m NE	Railway Sidings	1907	2272832
EM	78m NE	Railway Sidings	1895	2272832
EM	78m NE	Unspecified Old Quarry	1946	2240083
EM	78m NE	Unspecified Old Quarry	1932	2204295
EM	78m NE	Unspecified Quarry	1907	2290194
EM	78m NE	Unspecified Quarry	1895	2290194
EV	78m S	Old Chalk Pit	1946	2254426
ED	79m SE	Cuttings	1865	2186329
EV	79m S	Unspecified Quarry	1938	2145144
EW	80m N	Old Chalk Pit	1895	2278643
EX	80m NW	Grid Substation	1990	2195720
EX	80m NW	Grid Substation	1977	2195720
DZ	81m N	Unspecified Hole	1990	2177669
DZ	81m N	Unspecified Hole	1966	2227064
59	81m SW	Refuse Tip	1990	2164874
EV	81m S	Old Chalk Pit	1955	2251815
EV	81m S	Old Chalk Pit	1966	2239359
EP	82m E	Burial Ground	1955	2214742
EP	82m E	Burial Ground	1966	2214742
DP	82m NE	Railway Station	1923	2196322
EP	83m E	Old Chalk Pit	1938	2169483
EI	83m E	Cuttings	1932	2248862
EE	83m S	Unspecified Disused Pit	1992	2236158

ID	Location	Land Use	Date	Group ID
EE	83m S	Unspecified Disused Pit	1982	2260522
DZ	83m N	Unspecified Hole	1898	2225156
DZ	83m N	Unspecified Hole	1898	2208777
ED	84m E	Cuttings	1938	2251327
DW	84m SW	Unspecified Tank	1888	2155365
EY	84m E	Cuttings	1938	2237041
DH	85m S	Unspecified Pit	1967	2175932
DH	85m S	Unspecified Pit	1961	2175932
EM	85m NE	Unspecified Quarry	1990	2180631
EP	86m E	Old Chalk Pit	1932	2195684
DZ	86m N	Unspecified Hole	1931	2215367
DP	86m NE	Railway Building	1966	2238467
BZ	86m E	Corn Windmill	1865	2138220
ED	87m SE	Cuttings	1923	2179093
EP	87m E	Old Chalk Pit	1946	2169483
K	87m E	Refuse Heap	1955	2193731
K	87m E	Refuse Heap	1966	2193731
DP	87m NE	Railway Building	1955	2181075
DP	88m NE	Railway Station	1923	2214026
EI	88m E	Cuttings	1946	2170626
DZ	88m N	Unspecified Hole	1955	2189015
DP	89m NE	Railway Station	1907	2196144
DD	89m W	Unspecified Disused Pit	1987	2242186
DP	89m NE	Railway Building	1977	2248442
DP	90m NE	Railway Building	1971	2177277
DP	90m NE	Railway Station	1898	2192994
DP	90m NE	Railway Station	1898	2199366
BZ	90m E	Disused Windmill	1895	2205238

ID	Location	Land Use	Date	Group ID
DP	91m NE	Railway Building	1923	2150380
DP	91m NE	Railway Station	1888	2226479
DP	91m NE	Railway Station	1938	2206656
DP	92m NE	Railway Station	1895	2235023
DP	92m NE	Railway Station	1946	2206656
ED	92m E	Cuttings	1907	2192325
ED	92m E	Cuttings	1895	2238165
DP	92m NE	Railway Station	1932	2206371
DP	94m NE	Railway Sidings	1865	2178097
EG	94m N	Unspecified Ground Workings	1932	2245726
DP	95m NE	Railway Station	1895	2263095
CL	95m NE	Unspecified Wharf	1955	2269240
CL	95m NE	Unspecified Wharf	1966	2269240
DW	96m S	Unspecified Pit	1961	2252095
BZ	96m E	Disused Windmill	1898	2280248
BZ	96m E	Disused Windmill	1898	2280248
BZ	96m E	Disused Windmill	1895	2280248
BZ	96m E	Disused Windmill	1888	2280248
CL	97m NE	Unspecified Tanks	1923	2190850
DW	97m S	Old Chalk Pit	1946	2288246
EZ	98m N	Unspecified Ground Workings	1967	2134074
EZ	98m N	Cuttings	1961	2220726
DP	98m NE	Railway Building	1923	2211641
61	98m NE	Unspecified Tank	1865	2155302
DQ	99m N	Unspecified Heap	1938	2221316
DQ	99m N	Unspecified Heap	1938	2221316
DP	99m NE	Railway Building	1955	2211641
EZ	99m N	Tramway Sidings	1931	2151117

ID	Location	Land Use	Date	Group ID
CL	100m NE	Unspecified Tanks	1923	2255843
DP	100m NE	Railway Building	1966	2245511
DP	101m NE	Goods Depot	1865	2158397
CL	101m NE	Unspecified Tanks	1907	2190850
DP	101m NE	Railway Buildings	1923	2163747
CL	101m NE	Unspecified Tanks	1888	2225554
FA	102m NE	Unspecified Wharf	1993	2255798
FA	102m NE	Unspecified Wharf	1973	2255798
CL	102m NE	Unspecified Tanks	1895	2224084
DP	103m NE	Railway Building	1923	2189461
EG	104m NE	Unspecified Pit	1907	2285838
EZ	104m N	Cuttings	1938	2219247
DP	104m NE	Railway Building	1907	2248629
CL	104m NE	Unspecified Tanks	1898	2267791
CL	104m NE	Unspecified Tanks	1898	2267791
DP	105m NE	Railway Building	1888	2240368
DP	105m NE	Railway Building	1895	2240368
62	106m E	Unspecified Heap	1977	2209384
DP	106m NE	Railway Building	1898	2270755
DP	106m NE	Railway Building	1898	2270755
DP	106m NE	Railway Building	1938	2211641
DP	106m NE	Railway Station	1865	2287038
DP	106m NE	Railway Station	1955	2246655
DP	106m NE	Railway Station	1990	2254584
DP	106m NE	Railway Station	1977	2254584
DP	106m NE	Railway Station	1971	2254584
DP	106m NE	Railway Station	1966	2246655
DP	106m NE	Railway Sidings	1898	2183988

ID	Location	Land Use	Date	Group ID
DP	106m NE	Railway Sidings	1898	2188286
DP	107m NE	Railway Building	1946	2211641
DP	107m NE	Railway Building	1932	2294740
DP	107m NE	Railway Building	1895	2193550
DP	108m NE	Railway Building	1923	2212499
DP	109m NE	Railway Buildings	1907	2222378
CL	109m NE	Unspecified Tank	1895	2155405
DP	110m NE	Railway Buildings	1938	2198088
DP	111m NE	Railway Building	1895	2245511
DP	112m NE	Railway Station	1895	2228255
64	112m N	Chalk Pit	1974	2205831
DW	113m S	Unspecified Heap	1992	2170141
DW	113m S	Unspecified Heap	1982	2291813
65	115m N	Unspecified Pit	1967	2126122
EG	116m N	Brick Works	1938	2235829
EG	116m N	Brick Works	1938	2235829
EG	116m N	Disused Brick Works	1948	2139340
DT	116m N	Unspecified Tanks	1992	2173169
DT	116m N	Unspecified Tanks	1982	2290862
DT	116m N	Unspecified Tanks	1974	2290862
EG	117m N	Brick Works	1938	2235829
DP	117m NE	Railway Building	1938	2177014
EG	118m N	Brick Works	1907	2233158
CL	118m E	Unspecified Wharf	1955	2242180
CL	118m E	Unspecified Wharf	1966	2177417
DP	118m NE	Railway Building	1923	2174235
DP	119m NE	Railway Building	1932	2177014
DQ	119m N	Unspecified Ground Workings	1938	2134076

ID	Location	Land Use	Date	Group ID
EG	119m N	Unspecified Ground Workings	1948	2291584
FD	119m SW	Unspecified Wharf	1993	2185936
FD	119m SW	Unspecified Wharf	1986	2185936
FD	119m SW	Unspecified Wharf	1974	2185936
FD	119m SW	Unspecified Wharf	1966	2185936
FD	119m SW	Unspecified Wharf	1955	2185936
FD	120m SW	Unspecified Wharf	1923	2235375
DT	120m N	Unspecified Tanks	1987	2199100
CL	121m NE	Refuse Heap	1923	2283173
EG	121m N	Unspecified Ground Workings	1938	2234542
CL	121m E	Unspecified Wharf	1973	2179164
FD	122m SW	Unspecified Wharf	1938	2235375
FD	122m SW	Unspecified Wharf	1938	2235375
CL	122m NE	Unspecified Tank	1895	2155406
EG	122m N	Unspecified Ground Workings	1907	2268965
EG	122m N	Unspecified Pits	1961	2251851
FD	122m SW	Unspecified Wharf	1923	2235375
EG	122m NE	Unspecified Pit	1938	2230233
EG	122m NE	Unspecified Pit	1938	2230233
FD	123m SW	Unspecified Wharf	1907	2182754
DQ	123m N	Unspecified Heap	1967	2188238
DQ	123m N	Unspecified Heap	1961	2188238
DP	123m NE	Railway Building	1946	2214065
DP	123m NE	Railway Building	1895	2220327
DP	123m NE	Railway Building	1932	2255774
K	125m E	Unspecified Tank	1923	2220508
K	126m E	Unspecified Tank	1907	2244381
K	127m E	Unspecified Commercial/Industrial	1938	2238313

ID	Location	Land Use	Date	Group ID
DP	127m NE	Railway Building	1907	2201840
DP	127m NE	Railway Building	1895	2266192
66	128m S	Unspecified Hole	1992	2141357
K	128m E	Cement Works	1895	2258944
K	128m E	Unspecified Depot	1990	2217955
K	128m E	Unspecified Depot	1977	2199659
K	128m E	Unspecified Depot	1971	2185477
FE	128m N	Unspecified Pit	1866	2197629
K	129m NE	Unspecified Wharf	1982	2258821
K	129m NE	Unspecified Wharf	1992	2258821
CL	130m NE	Unspecified Heaps	1938	2259815
CL	130m NE	Unspecified Heaps	1938	2259815
67	130m S	Unspecified Ground Workings	1967	2134066
K	130m E	Cement Works	1888	2288980
DW	131m S	Tunnel	1967	2151560
CL	131m NE	Unspecified Heaps	1946	2232165
K	131m E	Unspecified Tank	1938	2286370
CL	131m NE	Unspecified Tank	1923	2155404
K	132m E	Unspecified Tank	1923	2286370
CL	132m NE	Unspecified Ground Workings	1932	2257618
DW	132m SW	Unspecified Pit	1992	2280718
DW	132m SW	Unspecified Pit	1982	2262117
EW	132m N	Old Chalk Pit	1888	2251557
K	132m E	Unspecified Tank	1932	2286370
K	133m E	Unspecified Tank	1946	2286370
FF	133m NE	Unspecified Wharf	1982	2255798
FF	133m NE	Unspecified Wharf	1992	2255798
DF	133m S	Paper Store	1938	2247596

ID	Location	Land Use	Date	Group ID
FG	133m W	Tramway Sidings	1932	2182160
FE	133m N	Unspecified Quarry	1939	2284616
FE	133m N	Unspecified Quarry	1932	2288770
FE	133m N	Unspecified Quarry	1907	2228585
DF	134m S	Paper Store	1948	2233490
FE	134m N	Unspecified Quarry	1967	2247678
FE	134m N	Unspecified Quarry	1961	2247678
DF	134m S	Paper Store	1938	2233490
CL	134m NE	Unspecified Ground Workings	1955	2234949
CL	134m NE	Unspecified Ground Workings	1966	2234949
FE	135m N	Unspecified Quarry	1938	2288770
EE	137m S	Tunnel	1967	2151566
CL	138m NE	Unspecified Tank	1895	2227228
CL	141m NE	Unspecified Tank	1898	2275096
CL	141m NE	Unspecified Tank	1898	2275096
EG	146m NE	Unspecified Tank	1948	2155304
FE	146m N	Quarry	1938	2143066
EG	147m NE	Unspecified Pit	1907	2231352
FE	147m N	Unspecified Quarry	1948	2284616
K	147m NE	Unspecified Industrial/Commercial	1888	2164941
FJ	147m E	Burial Ground	1977	2276672
FJ	147m E	Burial Ground	1971	2276672
FE	147m N	Unspecified Quarry	1938	2284616
CL	147m NE	Unspecified Tank	1895	2155403
FL	148m N	Grid Substation	1971	2292867
FE	148m N	Unspecified Quarry	1907	2228585
ES	149m SW	Unspecified Heap	1993	2282874
ES	149m SW	Unspecified Heap	1986	2282874

ID	Location	Land Use	Date	Group ID
ES	149m SW	Unspecified Heap	1974	2282874
ES	149m SW	Unspecified Heap	1966	2282874
ES	149m SW	Unspecified Heap	1955	2282874
ES	149m SW	Unspecified Heap	1995	2282874
EG	150m N	Unspecified Heap	1948	2136729
EG	150m N	Unspecified Pit	1938	2249770
EG	150m N	Unspecified Pit	1938	2249770
69	151m SW	Unspecified Wharf	1948	2157332
FE	151m N	Unspecified Pit	1895	2234026
FM	152m SW	Cuttings	1992	2201612
FM	152m SW	Cuttings	1982	2264153
FN	152m S	Unspecified Quarry	1967	2252889
FN	152m S	Unspecified Quarry	1961	2252889
FN	152m S	Unspecified Quarry	1974	2252889
FN	152m S	Unspecified Mills	1992	2190271
FN	152m S	Unspecified Mills	1982	2240622
FO	152m W	Cuttings	1992	2173475
FO	152m W	Cuttings	1982	2261373
FO	152m W	Cuttings	1974	2261373
EG	152m N	Unspecified Pit	1907	2249770
FP	153m SW	Unspecified Tank	1865	2155301
CL	155m NE	Refuse Heap	1895	2189143
EP	155m E	Chalk Pit	1938	2226835
EP	155m E	Chalk Pit	1907	2228865
FQ	156m SW	Railway Sidings	1898	2174147
FQ	156m SW	Railway Sidings	1898	2174147
EP	157m E	Chalk Pit	1916	2206811
K	157m NE	Unspecified Wharf	1993	2205242

ID	Location	Land Use	Date	Group ID
EP	157m E	Chalk Pit	1938	2201799
EP	157m E	Chalk Pit	1923	2255946
70	158m W	Cuttings	1987	2234700
DF	158m S	Unspecified Store	1961	2140481
FG	159m SW	Tramway Sidings	1938	2288041
DW	159m SW	Sand Pit	1961	2131969
FR	160m SE	Cuttings	1938	2294539
FR	160m SE	Cuttings	1931	2294539
FQ	162m SW	Gravel Pits	1888	2239896
FG	162m SW	Tramway Sidings	1946	2288041
FS	163m S	Unspecified Pit	1992	2187967
FS	163m S	Unspecified Pit	1982	2293717
71	164m NE	Unspecified Pit	1865	2232055
AA	165m W	Unspecified Tank	1993	2218705
AA	165m W	Unspecified Tank	1986	2218705
AA	165m W	Unspecified Tank	1995	2218705
DW	165m S	Old Chalk Pit	1938	2185267
FR	166m SE	Cuttings	1938	2182248
K	166m E	Unspecified Depot	1982	2241419
K	166m E	Unspecified Depot	1992	2241419
ES	168m SW	Old Chalk Pit	1888	2198212
73	170m NE	Unspecified Works	1977	2160149
DD	170m S	Chalk Pit	1938	2157764
CL	171m E	Unspecified Tanks	1938	2201545
CL	171m E	Unspecified Tank	1993	2211821
CL	171m E	Unspecified Tank	1982	2211821
CL	171m E	Unspecified Tank	1973	2211821
CL	171m E	Unspecified Tank	1992	2211821

ID	Location	Land Use	Date	Group ID
CL	173m E	Unspecified Tanks	1932	2290281
74	173m S	Railway Sidings	1961	2128784
CL	173m E	Unspecified Tanks	1946	2249898
CL	174m E	Unspecified Tanks	1938	2278662
CL	175m E	Unspecified Tanks	1932	2278662
K	176m E	Cement Works	1898	2258944
K	176m E	Cement Works	1898	2258944
FU	177m SW	Cuttings	1932	2284405
FU	177m SW	Cuttings	1946	2210147
FU	178m SW	Cuttings	1938	2284405
CL	178m E	Unspecified Wharf	1888	2261354
DW	178m S	Old Chalk Pit	1932	2253133
CL	180m E	Unspecified Wharf	1895	2239342
75	182m N	Chalk Pit	1977	2169070
K	182m E	Cement Works	1923	2272142
FV	182m N	Clay Pit	1938	2225924
FV	185m N	Clay Pit	1938	2225924
EM	185m NE	Unspecified Tanks	1990	2288161
EM	186m NE	Unspecified Tanks	1977	2221777
EM	186m NE	Unspecified Tanks	1971	2221777
76	187m W	Unspecified Ground Workings	1990	2201357
DW	187m S	Engine House	1932	2246224
DW	188m S	Engine House	1946	2289035
DW	190m S	Engine House	1938	2246224
78	190m S	Unspecified Heap	1961	2136725
79	191m W	Unspecified Pit	1866	2126090
K	192m E	Cement Works	1888	2258944
K	193m E	Unspecified Tanks	1932	2262080

ID	Location	Land Use	Date	Group ID
K	193m E	Unspecified Tanks	1938	2262080
K	194m E	Unspecified Tanks	1946	2262080
K	196m E	Unspecified Tank	1923	2178462
80	198m N	Chalk Pit	1967	2205831
FX	199m S	Unspecified Shaft	1990	2230009
FX	199m S	Unspecified Shaft	1977	2230009
FX	199m S	Unspecified Shaft	1971	2230009
FX	199m S	Unspecified Shaft	1966	2230009
K	199m SE	Unspecified Works	1990	2230303
K	199m E	Unspecified Tank	1923	2214638
CL	199m NE	Unspecified Wharf	1898	2257834
CL	199m NE	Unspecified Wharf	1898	2257834
FY	200m W	Cuttings	1948	2287519
EP	200m E	Tramway Sidings	1907	2269038
FM	200m W	Tramway Sidings	1938	2151122
K	201m E	Unspecified Tank	1895	2155390
K	202m SE	Unspecified Works	1977	2230303
FY	202m SW	Unspecified Pit	1992	2283441
FY	202m SW	Unspecified Pit	1982	2245307
K	202m E	Unspecified Tank	1898	2200012
K	202m E	Unspecified Tank	1898	2200012
FX	202m S	Unspecified Shaft	1955	2208678
FX	203m S	Unspecified Shaft	1931	2175650
K	203m E	Unspecified Tank	1907	2178462
K	203m E	Unspecified Tank	1895	2253354
FM	203m W	Railway Sidings	1938	2247637
GA	203m E	Railway Sidings	1865	2202900
FZ	203m N	Old Chalk Pit	1888	2248844

ID	Location	Land Use	Date	Group ID
K	203m E	Unspecified Tank	1888	2196240
EP	204m E	Tramway Sidings	1938	2210284
FZ	205m N	Old Chalk Pit	1895	2248844
FX	206m S	Unspecified Shaft	1938	2208678
FX	206m S	Unspecified Shaft	1895	2245758
FX	206m S	Unspecified Shaft	1938	2199093
FX	206m S	Unspecified Shaft	1938	2234400
FX	206m S	Unspecified Shaft	1888	2237947
FZ	206m N	Unspecified Pit	1866	2126123
ES	206m SW	Unspecified Ground Workings	1974	2134129
EP	208m E	Tramway Sidings	1938	2210284
ES	208m SW	Unspecified Heap	1993	2250376
ES	208m SW	Unspecified Heap	1986	2208897
ES	208m SW	Unspecified Heap	1995	2250376
FX	209m S	Unspecified Shaft	1865	2248337
EP	209m E	Tramway Sidings	1923	2210284
FZ	210m N	Unspecified Quarry	1907	2145126
K	214m E	Unspecified Kiln	1865	2157509
EM	215m NE	Unspecified Pit	1865	2212720
EP	215m E	Tramway Sidings	1916	2216135
81	216m NE	Unspecified Heap	1955	2137185
EP	219m E	Chalk Pit	1895	2264989
K	220m E	Unspecified Depot	1973	2170910
GD	221m S	Dene Hole	1938	2151501
GD	221m S	Unspecified Hole	1907	2242659
GE	221m N	Railway Sidings	1932	2286785
GE	221m N	Clay Plant	1932	2197222
GD	222m S	Unspecified Hole	1939	2202079

ID	Location	Land Use	Date	Group ID
GF	222m N	Clay Plant	1938	2285371
GE	222m N	Clay Plant	1946	2285616
GE	222m N	Railway Sidings	1938	2181961
GG	222m N	Unspecified Ground Workings	1946	2214500
82	223m N	Unspecified Ground Workings	1946	2134077
GH	223m N	Refuse Heap	1932	2234467
GI	224m NE	Unspecified Wharf	1982	2278448
GI	224m NE	Unspecified Wharf	1993	2180024
GI	224m NE	Unspecified Wharf	1992	2214482
EP	225m E	Chalk Pit	1898	2264989
EP	225m E	Chalk Pit	1898	2264989
EP	227m E	Chalk Pit	1895	2265909
EP	229m E	Chalk Pit	1888	2260049
83	230m NE	Pump House	1990	2168095
GG	231m N	Unspecified Ground Workings	1966	2273611
GG	234m N	Unspecified Heap	1971	2136731
84	235m NE	Unspecified Wharf	1895	2197254
GL	235m W	Unspecified Pit	1888	2268582
GE	235m N	Railway Sidings	1946	2219596
FY	236m SW	Unspecified Heap	1907	2136737
GJ	236m W	Cuttings	1923	2182679
GM	236m E	Old Chalk Pit	1895	2286249
GJ	237m W	Cuttings	1888	2222673
ED	237m NE	Tramway Sidings	1932	2210284
BL	237m NE	Tramway Sidings	1923	2280216
BL	237m NE	Tunnel	1923	2259105
GH	237m N	Refuse Heap	1938	2293000
GH	237m N	Refuse Heap	1938	2293000

ID	Location	Land Use	Date	Group ID
DW	238m S	Pump House	1946	2168098
FY	240m SW	Unspecified Ground Workings	1907	2134121
DE	240m N	Unspecified Ground Workings	1938	2248662
DE	240m N	Unspecified Ground Workings	1938	2248662
GN	240m W	Cuttings	1907	2192978
GN	240m W	Cuttings	1895	2218478
GN	240m W	Cuttings	1948	2192978
GN	240m W	Cuttings	1961	2192978
GN	240m W	Cuttings	1938	2192978
86	242m N	Unspecified Ground Workings	1946	2250052
87	243m SW	Unspecified Pit	1990	2126131
GN	243m W	Cuttings	1898	2251083
GN	243m W	Cuttings	1898	2251083
GN	244m W	Cuttings	1938	2192978
GJ	244m S	Cuttings	1895	2222673
GP	244m N	Cuttings	1948	2197369
K	245m E	Unspecified Tanks	1982	2224432
K	245m E	Unspecified Tanks	1973	2224432
K	245m E	Unspecified Tanks	1992	2224432
GM	245m E	Old Chalk Pit	1898	2202139
GM	245m E	Old Chalk Pit	1898	2202139
GP	245m N	Cuttings	1938	2197369
GL	246m W	Unspecified Pit	1895	2268582
DW	246m S	Pump House	1938	2168097
FQ	247m SW	Chalk Pit	1907	2176048
GP	247m N	Unspecified Pit	1938	2126124
GD	248m S	Unspecified Hole	1992	2141360
GJ	248m W	Cuttings	1923	2211572

ID	Location	Land Use	Date	Group ID
K	250m E	Unspecified Tank	1895	2155395
GM	250m E	Old Chalk Pit	1895	2191685
GP	250m N	Cuttings	1961	2236979
K	251m E	Unspecified Tank	1898	2169808
K	251m E	Unspecified Tank	1898	2169808
GM	251m E	Old Chalk Pit	1888	2286249
K	252m E	Unspecified Tank	1895	2236599
K	252m E	Unspecified Tank	1888	2224325
GQ	254m NE	Old Chalk Pit	1895	2201073
CQ	255m W	Unspecified Tank	1986	2212419
CQ	255m W	Unspecified Tank	1974	2212419
CQ	255m W	Unspecified Tank	1993	2212419
CQ	255m W	Unspecified Tank	1995	2212419
GQ	257m NE	Unspecified Pit	1955	2175080
GQ	257m NE	Unspecified Pit	1966	2175080
K	257m E	Unspecified Tank	1977	2256445
K	257m E	Unspecified Tank	1971	2295195
GQ	259m NE	Old Chalk Pit	1888	2201073
GQ	259m NE	Unspecified Disused Pit	1990	2214208
GQ	259m NE	Unspecified Disused Pit	1977	2214208
GQ	259m NE	Old Chalk Pit	1898	2174323
GQ	259m NE	Old Chalk Pit	1898	2174323
GN	260m S	Cuttings	1888	2218478
GQ	260m NE	Old Chalk Pit	1895	2194464
GQ	260m NE	Unspecified Pit	1923	2275681
GN	260m SW	Cuttings	1992	2221700
GN	260m SW	Cuttings	1982	2176189
GN	260m SW	Cuttings	1967	2192978

ID	Location	Land Use	Date	Group ID
GN	260m SW	Cuttings	1974	2197626
GE	260m N	Refuse Heap	1946	2216109
GR	260m N	Brick Works	1907	2147686
GN	262m S	Cuttings	1866	2218478
K	263m E	Unspecified Tanks	1977	2227853
K	263m E	Unspecified Tanks	1971	2227147
FV	263m N	Old Clay Pit	1948	2128086
K	264m E	Unspecified Tanks	1932	2283748
89	264m W	Unspecified Heap	1967	2273598
K	264m E	Unspecified Tanks	1946	2281441
K	265m E	Unspecified Tanks	1938	2281441
FM	266m SW	Cuttings	1961	2278110
K	267m E	Unspecified Wharf	1895	2270363
GN	268m S	Cuttings	1987	2192978
FM	268m SW	Cuttings	1967	2278110
CQ	269m W	Unspecified Tank	1993	2176758
CQ	269m W	Unspecified Tank	1986	2176758
CQ	269m W	Unspecified Tank	1995	2176758
GN	269m S	Cuttings	1895	2197626
GR	272m N	Unspecified Ground Workings	1938	2230546
GR	272m N	Unspecified Ground Workings	1938	2230546
GS	273m N	Unspecified Heap	1946	2250151
GR	273m N	Unspecified Ground Workings	1938	2207107
GR	273m N	Unspecified Ground Workings	1948	2245765
GR	273m N	Unspecified Ground Workings	1907	2260302
GS	273m N	Unspecified Heap	1955	2188376
GS	273m N	Unspecified Heap	1966	2188376
K	273m E	Unspecified Kilns	1865	2151949

ID	Location	Land Use	Date	Group ID
BL	273m NE	Cement Works	1923	2227374
ED	274m NE	Tunnel	1938	2259364
K	274m E	Unspecified Commercial/Industrial	1932	2176370
FQ	275m SW	Gravel Pits	1895	2258169
ED	275m NE	Tunnel	1932	2237676
GR	275m N	Unspecified Pits	1961	2141745
ED	275m NE	Tunnel	1946	2259364
GN	276m S	Cuttings	1923	2192978
K	276m E	Unspecified Tank	1895	2155377
GR	276m N	Unspecified Heap	1967	2136730
FQ	278m SW	Gravel Pits	1895	2276990
BL	278m NE	Cement Works	1916	2198904
K	278m E	Unspecified Tank	1895	2155376
K	278m E	Unspecified Commercial/Industrial	1946	2292404
BL	279m NE	Cement Works	1907	2198904
BL	279m NE	Cement Works	1895	2190489
BL	279m NE	Cement Works	1938	2245417
GT	279m SW	Railway Sidings	1938	2255142
GT	279m SW	Railway Sidings	1931	2255142
GT	279m SW	Railway Sidings	1907	2255142
GT	279m SW	Railway Sidings	1895	2214625
BL	279m NE	Brick Works	1898	2267552
BL	279m NE	Brick Works	1898	2267552
BL	279m NE	Cement Works	1938	2255887
BL	279m NE	Unspecified Ground Workings	1938	2226834
BL	279m NE	Unspecified Ground Workings	1938	2226834
BL	280m NE	Cement Works	1932	2259850
BL	281m NE	Portland Cement Works	1938	2142881

ID	Location	Land Use	Date	Group ID
K	281m E	Unspecified Tanks	1888	2286627
K	281m E	Unspecified Tanks	1898	2272322
K	281m E	Unspecified Tanks	1898	2272322
EM	281m NE	Unspecified Tank	1932	2155298
FQ	281m SW	Railway Sidings	1888	2291149
FQ	281m SW	Gravel Pits	1888	2283941
EM	282m NE	Unspecified Tank	1938	2155300
K	282m E	Unspecified Tanks	1895	2284373
FQ	282m SW	Cuttings	1992	2264305
FQ	282m SW	Cuttings	1982	2234918
90	283m SW	Gravel Pits	1895	2212490
CQ	283m W	Unspecified Tank	1986	2257880
CQ	283m W	Unspecified Tank	1974	2257880
GU	283m S	Old Gravel Pit	1895	2214583
CQ	283m W	Unspecified Tank	1993	2257880
CQ	283m W	Unspecified Tank	1995	2257880
FQ	284m SW	Gravel Pits	1895	2283941
GA	285m SE	Cement Works	1865	2258945
GT	286m SW	Railway Sidings	1938	2177917
GT	286m SW	Railway Sidings	1955	2177917
EP	287m SE	Tramway Sidings	1946	2210284
K	288m E	Unspecified Tank	1938	2208493
K	288m E	Unspecified Tank	1932	2189436
EM	289m NE	Unspecified Tank	1946	2155299
GT	289m SW	Railway Sidings	1888	2226201
K	289m E	Unspecified Tank	1946	2208493
ED	289m NE	Tunnel	1990	2218238
ED	289m NE	Tunnel	1977	2218238

ID	Location	Land Use	Date	Group ID
GT	290m SW	Railway Sidings	1971	2194410
GT	290m SW	Railway Sidings	1966	2194410
GU	290m S	Old Gravel Pit	1898	2175851
GU	290m S	Old Gravel Pit	1898	2175851
GS	290m N	Refuse Heap	1932	2158988
K	290m E	Refuse Heap	1955	2216286
K	291m E	Refuse Heap	1966	2216286
GU	291m S	Unspecified Pit	1907	2255649
GU	291m S	Old Gravel Pit	1895	2174728
K	291m SE	Unspecified Works	1990	2189410
K	291m SE	Unspecified Works	1977	2189410
K	291m SE	Unspecified Works	1971	2189410
GU	292m S	Old Gravel Pit	1888	2174728
BL	292m NE	Unspecified Pit	1865	2126197
91	293m W	Cuttings	1987	2292952
BL	293m NE	Unspecified Works	1955	2181006
BL	293m NE	Unspecified Pit	1955	2220863
BL	293m NE	Cement Works	1966	2191753
GX	294m N	Unspecified Pit	1967	2274257
GX	294m N	Unspecified Pit	1961	2274257
GU	294m S	Unspecified Pit	1923	2255649
GJ	295m S	Railway Building	1895	2150189
GY	295m SW	Unspecified Heap	1993	2182793
GY	295m SW	Unspecified Heap	1986	2182793
GY	295m SW	Unspecified Heap	1974	2182793
GY	295m SW	Unspecified Heap	1966	2182793
GY	295m SW	Unspecified Heap	1955	2182793
GY	295m SW	Unspecified Heap	1995	2182793

ID	Location	Land Use	Date	Group ID
GU	296m S	Unspecified Pit	1923	2178019
GA	296m E	Cement Works	1895	2290804
ED	296m SE	Cuttings	1955	2250541
ED	296m SE	Cuttings	1966	2250541
EP	296m SE	Mineral Railway Sidings	1966	2164033
K	297m E	Unspecified Wharf	1888	2287459
FQ	297m SW	Gravel Pits	1898	2217616
FQ	297m SW	Gravel Pits	1898	2217616
BL	299m NE	Unspecified Ground Workings	1946	2195957
FQ	300m SW	Railway Sidings	1895	2283161
BL	300m NE	Unspecified Pit	1923	2295096
K	302m E	Cement Mill	1865	2140071
BL	302m NE	Unspecified Ground Workings	1923	2282743
K	302m E	Unspecified Wharf	1898	2214407
K	302m E	Unspecified Wharf	1898	2214407
FQ	304m SW	Old Sand and Gravel Pit	1961	2141942
BL	304m NE	Unspecified Ground Workings	1916	2245674
GZ	304m E	Unspecified Tank	1898	2284971
GZ	304m E	Unspecified Tank	1898	2284971
FQ	304m S	Sand and Gravel Pit	1946	2252374
BL	304m NE	Unspecified Ground Workings	1932	2227340
BL	304m NE	Unspecified Ground Workings	1907	2187583
FQ	305m S	Sand and Gravel Pit	1932	2261713
GZ	305m SE	Unspecified Tank	1932	2211229
GA	305m E	Cement Works	1895	2256562
FQ	306m S	Sand and Gravel Pit	1938	2244225
GZ	306m E	Unspecified Tank	1938	2195298
BL	307m NE	Unspecified Ground Workings	1938	2293261

ID	Location	Land Use	Date	Group ID
BL	307m NE	Unspecified Ground Workings	1938	2293261
BL	307m NE	Unspecified Pit	1895	2169819
K	308m E	Unspecified Tanks	1982	2178549
BL	308m NE	Unspecified Pit	1895	2173101
K	309m E	Unspecified Tanks	1973	2292858
K	309m E	Unspecified Tanks	1992	2178549
GZ	309m E	Unspecified Tank	1895	2290082
BL	310m NE	Railway Sidings	1907	2252281
BL	310m NE	Railway Sidings	1895	2251914
BL	310m NE	Railway Sidings	1895	2203719
FQ	312m S	Unspecified Ground Workings	1967	2134119
BL	313m NE	Unspecified Quarry	1865	2145149
BL	313m NE	Unspecified Ground Workings	1938	2200630
BL	313m NE	Unspecified Ground Workings	1938	2200630
92	315m NE	Tramway Sidings	1938	2259493
FQ	316m S	Gravel Pits	1895	2204853
HC	317m SW	Unspecified Pit	1955	2181342
HC	317m SW	Unspecified Pit	1938	2270917
HC	317m SW	Unspecified Pit	1938	2270917
FN	317m SW	Unspecified Mills	1987	2139427
K	318m E	Unspecified Wharf	1973	2287000
HC	318m SW	Old Chalk Pit	1888	2241561
BL	318m NE	Railway Sidings	1938	2185989
HC	319m SW	Unspecified Pit	1938	2209767
HC	319m SW	Unspecified Pit	1931	2209767
HC	319m SW	Unspecified Pit	1907	2209767
HC	319m SW	Old Chalk Pit	1895	2241561
HC	321m SW	Unspecified Ground Workings	1865	2134350

ID	Location	Land Use	Date	Group ID
93	321m S	Pump House	1932	2168096
GE	321m N	Chalk Pit	1990	2279715
BL	321m NE	Railway Sidings	1888	2192901
HD	323m W	Cemetery	1946	2260947
HD	323m W	Cemetery	1932	2182706
GE	323m N	Unspecified Disused Pit	1971	2152131
K	324m E	Railway Sidings	1982	2181180
K	324m E	Railway Sidings	1992	2240122
GA	324m E	Unspecified Commercial/Industrial	1907	2239738
EQ	324m NE	Tramway Sidings	1932	2172445
GA	324m E	Unspecified Wharf	1990	2243828
GA	324m E	Unspecified Wharf	1977	2243828
GA	324m E	Unspecified Wharf	1971	2243828
GA	324m E	Unspecified Wharf	1966	2243828
HD	324m W	Cemetery	1938	2182706
GA	324m E	Tramway Sidings	1923	2284630
BL	325m NE	Unspecified Pit	1865	2126200
BL	325m NE	Railway Sidings	1938	2185989
BL	325m NE	Railway Sidings	1898	2264451
BL	325m NE	Railway Sidings	1898	2214748
HE	326m NE	Cuttings	1907	2197612
HD	326m W	Cemetery	1923	2182706
HF	326m SW	Unspecified Pit	1974	2238288
HF	326m SW	Unspecified Pit	1966	2238288
HF	326m SW	Unspecified Pit	1955	2238288
HD	327m W	Cemetery	1907	2210103
BL	327m NE	Brick Field	1865	2146742
HD	328m W	Cemetery	1923	2210103

ID	Location	Land Use	Date	Group ID
FQ	329m S	Gravel Pit	1907	2211731
BL	329m NE	Railway Sidings	1923	2291062
FQ	329m S	Gravel Pit	1923	2211731
GA	329m E	Cement Works	1898	2210077
GA	329m E	Cement Works	1898	2210077
HG	330m E	Unspecified Wharf	1932	2280904
FQ	330m S	Gravel Pits	1923	2213777
HD	330m W	Cemetery	1990	2214728
HE	330m NE	Cuttings	1931	2178671
HE	331m NE	Cuttings	1955	2253059
GA	331m E	Cement Works	1888	2252066
HD	331m W	Cemetery	1955	2196445
HD	331m W	Cemetery	1977	2196445
HD	331m W	Cemetery	1971	2196445
HD	331m W	Cemetery	1966	2196445
HG	331m E	Unspecified Wharf	1946	2243799
HI	333m E	Cuttings	1898	2294425
HI	333m E	Cuttings	1898	2294425
HJ	334m SE	Cemetery	1895	2209776
HK	335m N	Chalk Pit	1987	2209551
HK	335m N	Chalk Pit	1992	2229295
HK	335m N	Chalk Pit	1982	2183242
K	336m E	Railway Sidings	1938	2252216
K	336m E	Unspecified Commercial/Industrial	1938	2196340
GA	336m E	Unspecified Wharf	1938	2171706
GA	336m E	Unspecified Wharf	1938	2171706
HI	336m E	Cuttings	1938	2179832
K	336m E	Unspecified Commercial/Industrial	1916	2221348

ID	Location	Land Use	Date	Group ID
K	336m E	Railway Sidings	1916	2168847
K	337m E	Railway Sidings	1916	2276920
K	337m E	Unspecified Commercial/Industrial	1938	2196340
K	337m E	Railway Sidings	1938	2252216
HI	337m E	Cuttings	1938	2217009
K	337m E	Railway Building	1895	2150197
HL	337m NE	Grave Yard	1865	2145773
GA	337m E	Unspecified Commercial/Industrial	1916	2188444
HI	338m E	Cuttings	1907	2217704
HI	338m E	Cuttings	1895	2272990
GA	338m E	Unspecified Commercial/Industrial	1938	2223398
GA	338m E	Railway Sidings	1938	2187730
HI	339m E	Cuttings	1923	2283064
GA	339m E	Railway Sidings	1916	2259121
GA	340m E	Railway Sidings	1938	2187730
EY	341m NE	Cuttings	1932	2264051
HJ	343m SE	Cemetery	1955	2221689
HJ	343m SE	Cemetery	1971	2221689
HJ	343m SE	Cemetery	1966	2221689
HJ	344m SE	Cemetery	1946	2218147
HJ	345m SE	Cemetery	1938	2225741
HJ	346m SE	Cemetery	1898	2242733
HJ	346m SE	Cemetery	1898	2242733
GA	346m E	Unspecified Wharf	1865	2205425
HM	346m NE	Unspecified Pit	1898	2236409
HM	346m NE	Unspecified Pit	1898	2236409
K	347m E	Railway Building	1888	2150196
HN	347m W	Cuttings	1923	2240362

ID	Location	Land Use	Date	Group ID
HM	348m NE	Unspecified Pit	1888	2212983
EY	348m E	Pumping House	1946	2165293
EY	348m E	Pump House	1990	2168094
HJ	348m SE	Cemetery	1932	2216590
HJ	348m SE	Cemetery	1907	2216590
HJ	348m SE	Cemetery	1895	2190042
HO	349m NE	Cuttings	1938	2212837
HM	349m NE	Unspecified Pit	1895	2231053
HO	349m NE	Cuttings	1966	2256839
EY	349m NE	Cuttings	1955	2274099
EY	349m NE	Cuttings	1990	2250911
EY	349m NE	Cuttings	1977	2250911
EY	349m NE	Cuttings	1971	2250911
HJ	349m SE	Cemetery	1888	2180810
HM	351m NE	Unspecified Pit	1895	2212983
HP	352m SE	Unspecified Depot	1990	2259667
95	354m NW	Unspecified Heap	1967	2136726
BL	354m NE	Cement Works	1895	2190489
GN	354m SW	Cuttings	1923	2221882
96	355m W	Cuttings	1907	2220127
HQ	355m E	Gravel Pit	1977	2139097
HR	356m E	Unspecified Ground Workings	1955	2227645
HR	356m E	Unspecified Ground Workings	1966	2227645
HP	356m E	Nursery	1971	2161644
HN	357m W	Cuttings	1923	2279681
HR	361m E	Chalk Pit	1946	2294193
BL	361m NE	Clay Mill	1865	2166682
HT	363m W	Unspecified Pit	1966	2187937

ID	Location	Land Use	Date	Group ID
HT	363m W	Unspecified Pit	1955	2187937
HU	363m NE	Unspecified Ground Workings	1916	2134377
HV	364m S	Unspecified Tanks	1938	2236837
K	365m E	Railway Building	1895	2150195
97	366m NW	Unspecified Ground Workings	1895	2134079
HV	366m S	Unspecified Tanks	1932	2236837
BL	367m NE	Tunnel	1938	2223839
HW	367m N	Old Chalk Pit	1888	2274853
BL	368m NE	Tunnel	1932	2223839
BL	368m NE	Tunnel	1907	2258760
HX	368m SW	Unspecified Pit	1992	2183961
HX	368m SW	Unspecified Pit	1982	2240844
FQ	369m SW	Gravel Pits	1907	2187986
BL	370m NE	Tunnel	1916	2258760
BL	370m NE	Tunnel	1938	2224324
GE	370m N	Engine Shed	1946	2294042
K	370m E	Unspecified Ground Workings	1907	2134378
GE	371m N	Engine Shed	1932	2253333
GE	372m N	Engine Shed	1938	2253333
EB	372m SW	Cuttings	1948	2254720
HT	372m W	Unspecified Ground Workings	1938	2134128
EQ	374m NE	Railway Sidings	1895	2221164
BL	374m NE	Unspecified Ground Workings	1865	2231370
BL	375m NE	Unspecified Commercial/Industrial	1990	2131137
BL	375m NE	Unspecified Pit	1990	2244611
BL	375m NE	Unspecified Works	1977	2285621
BL	375m NE	Unspecified Pit	1977	2244611
BL	375m NE	Unspecified Works	1971	2285621

ID	Location	Land Use	Date	Group ID
BL	375m NE	Unspecified Pit	1971	2244611
BL	376m NE	Tunnel	1938	2246210
HW	376m N	Unspecified Quarry	1907	2294302
EY	376m E	Tunnel	1946	2151572
HW	376m N	Old Chalk Pit	1895	2274853
BL	377m NE	Tunnel	1946	2223839
EQ	377m NE	Cement Works	1923	2222770
EQ	378m NE	Cement Works	1898	2199361
EQ	378m NE	Cement Works	1898	2199361
EQ	378m NE	Brick Works	1895	2213430
HZ	378m NE	Cement Works	1907	2212428
HZ	378m NE	Cement Works	1895	2199577
HW	378m N	Unspecified Pit	1866	2175917
K	379m E	Unspecified Wharf	1895	2196951
EQ	381m NE	Cement Works	1888	2199361
EQ	381m NE	Cement Works	1938	2260164
HZ	381m NE	Portland Cement Works	1938	2142882
BL	381m NE	Brick Works	1888	2266509
HZ	381m NE	Unspecified Commercial/Industrial	1932	2189289
GA	382m E	Unspecified Ground Workings	1938	2265426
GA	382m E	Unspecified Ground Workings	1938	2265426
HZ	382m NE	Cement Works	1916	2201048
98	382m E	Unspecified Wharf	1895	2270164
EQ	382m NE	Railway Sidings	1888	2212090
HZ	382m NE	Unspecified Commercial/Industrial	1938	2189289
IA	383m SW	Unspecified Pit	1992	2258763
IA	383m SW	Unspecified Pit	1982	2226449
IA	383m SW	Unspecified Pit	1967	2226449

ID	Location	Land Use	Date	Group ID
IA	383m SW	Unspecified Pit	1974	2226449
HZ	383m NE	Unspecified Works	1971	2224509
IA	383m SW	Unspecified Pit	1961	2213129
EQ	384m NE	Railway Sidings	1898	2231608
EQ	384m NE	Railway Sidings	1898	2232469
HW	386m N	Unspecified Pit	1938	2203433
HW	386m N	Unspecified Pit	1938	2203433
HW	386m N	Unspecified Pit	1948	2171851
HW	386m N	Unspecified Pit	1938	2171851
GA	387m E	Unspecified Heap	1938	2201320
GA	387m E	Unspecified Heap	1938	2201320
HM	389m NE	Unspecified Ground Workings	1907	2134376
HV	390m S	Unspecified Tanks	1946	2144368
EQ	391m NE	Tunnel	1971	2151567
HW	391m N	Unspecified Pit	1967	2228796
HW	391m N	Unspecified Pit	1961	2228796
HW	391m N	Unspecified Pit	1974	2228796
99	392m S	Hop Kiln	1866	2127977
IC	392m SW	Unspecified Quarry	1967	2145133
HQ	394m E	Tramway Sidings	1946	2151152
ID	394m W	Boat House	1948	2272213
HP	395m E	Unspecified Depot	1977	2259667
BL	396m NE	Gas Works	1895	2280294
BL	396m NE	Railway Sidings	1895	2170939
ID	397m W	Boat House	1938	2266650
BL	397m N	Railway Sidings	1895	2231240
HZ	398m NE	Unspecified Works	1990	2226028
HZ	398m NE	Unspecified Works	1977	2276056

ID	Location	Land Use	Date	Group ID
HO	398m E	Cuttings	1895	2225362
FM	399m SW	Chalk Pit	1938	2257632
ID	400m W	Boat House	1938	2266650
FQ	400m SW	Unspecified Heap	1907	2136735
IE	400m N	Unspecified Quarry	1923	2264364
100	402m NE	Unspecified Pit	1895	2126199
HW	402m N	Lime Kiln	1866	2166914
IE	402m N	Unspecified Quarry	1961	2291850
IC	403m SW	Disused Chalk Pit	1948	2143431
HV	403m S	Unspecified Heap	1932	2136734
101	403m SW	Chalk Pit	1938	2222098
IF	404m SW	Unspecified Heap	1992	2212910
IF	404m SW	Unspecified Heap	1982	2213989
HV	404m S	Unspecified Pit	1946	2126129
K	404m E	Railway Building	1898	2209071
K	404m E	Railway Building	1898	2209071
HO	406m E	Cuttings	1865	2173593
HO	406m E	Cuttings	1898	2256878
HO	406m E	Cuttings	1898	2287436
IC	406m SW	Quarry	1938	2143064
BL	407m NE	Railway Sidings	1895	2201192
HW	408m N	Unspecified Quarry	1923	2267521
HO	408m E	Cuttings	1916	2238478
K	408m E	Railway Building	1888	2286322
HO	409m E	Cuttings	1955	2177141
HO	409m E	Cuttings	1990	2177141
HO	409m E	Cuttings	1977	2177141
HO	409m E	Cuttings	1971	2177141

ID	Location	Land Use	Date	Group ID
FQ	409m S	Sand Pit	1974	2283809
IC	409m SW	Old Chalk Pit	1961	2165640
IH	409m E	Railway Sidings	1895	2234406
II	409m S	Unspecified Pit	1938	2172053
II	409m S	Unspecified Pit	1938	2172053
II	409m S	Unspecified Pit	1939	2217387
II	409m S	Unspecified Ground Workings	1932	2134067
II	409m S	Unspecified Pit	1907	2286700
HO	410m E	Cuttings	1923	2177141
HW	410m N	Unspecified Quarry	1923	2205143
EQ	411m NE	Unspecified Ground Workings	1865	2134373
HO	411m E	Cuttings	1946	2182780
HO	411m E	Cuttings	1932	2182780
HO	411m E	Cuttings	1907	2182780
HO	411m E	Cuttings	1895	2265791
HO	411m E	Cuttings	1938	2177141
GT	412m SW	Railway Building	1938	2202404
GT	412m SW	Railway Building	1931	2202404
GT	412m SW	Railway Building	1907	2202404
GT	412m SW	Railway Building	1895	2234920
GT	412m SW	Railway Building	1955	2282917
BL	413m N	Railway Sidings	1898	2231240
BL	413m N	Railway Sidings	1898	2231240
102	413m NW	Earth Work	1987	2128408
BL	415m N	Railway Sidings	1888	2262781
HV	415m S	Gravel Pit	1967	2139129
HO	415m E	Cuttings	1888	2173593
FQ	415m SW	Sand Pit	1967	2283809

ID	Location	Land Use	Date	Group ID
BL	416m NE	Railway Sidings	1888	2206474
BL	416m NE	Railway Sidings	1898	2284790
BL	416m NE	Railway Sidings	1898	2284790
HZ	416m NE	Railway Sidings	1907	2233255
HZ	416m NE	Railway Sidings	1895	2273890
II	416m S	Old Sand Pit	1888	2278675
II	417m S	Old Sand Pit	1895	2278675
HD	417m W	Mortuary	1932	2281569
BL	417m N	Railway Sidings	1895	2170938
IH	419m E	Railway Sidings	1898	2196400
IH	419m E	Railway Sidings	1898	2239648
IJ	419m E	Tunnel	1990	2206369
103	419m N	Unspecified Heap	1946	2137217
HD	419m W	Mortuary	1938	2281569
FQ	420m SW	Unspecified Ground Workings	1948	2134117
IH	421m E	Railway Sidings	1888	2229381
HO	421m E	Chalk Pit	1938	2281142
IJ	421m E	Tunnel	1971	2204151
BL	422m NE	Unspecified Tank	1865	2155362
HO	423m E	Chalk Pit	1932	2281142
EQ	424m NE	Tramway Sidings	1865	2178519
GA	424m E	Unspecified Wharf	1955	2229094
K	427m E	Railway Building	1898	2186647
K	427m E	Railway Building	1898	2186647
K	427m NE	Railway Building	1898	2264365
K	427m NE	Railway Building	1898	2264365
K	428m E	Railway Building	1888	2283566
GT	428m SW	Cuttings	1938	2210582

ID	Location	Land Use	Date	Group ID
GT	428m SW	Cuttings	1931	2210582
HT	428m W	Unspecified Heap	1923	2136763
HZ	429m NE	Cement Works	1898	2199361
HZ	429m NE	Cement Works	1898	2199361
GT	430m SW	Cuttings	1955	2254312
K	431m E	Railway Building	1888	2210554
BL	432m NE	Railway Sidings	1907	2256771
EQ	434m NE	Railway Sidings	1895	2200731
IL	434m N	Unspecified Ground Workings	1955	2256136
IL	434m N	Unspecified Ground Workings	1966	2256136
HZ	435m NE	Tramway Sidings	1923	2200679
GF	435m N	Unspecified Ground Workings	1946	2271992
HZ	435m NE	Cement Works	1895	2199361
BL	436m NE	Cement Works	1946	2269578
HQ	437m E	Unspecified Disused Workings	1990	2166508
FQ	437m SW	Unspecified Pit	1907	2126125
EQ	438m NE	Railway Sidings	1888	2190216
EQ	439m NE	Railway Sidings	1898	2200731
EQ	439m NE	Railway Sidings	1898	2200731
BL	440m NE	Unspecified Pit	1955	2257595
BL	440m NE	Unspecified Pit	1966	2257595
HU	441m E	Unspecified Heap	1865	2137184
104	441m NE	Unspecified Heap	1865	2137183
EQ	441m NE	Unspecified Ground Workings	1865	2134372
HZ	442m NE	Tramway Sidings	1916	2281823
EQ	444m NE	Unspecified Heap	1865	2137189
IM	444m NW	Cuttings	1948	2174250
105	445m W	Unspecified Holes	1992	2220753

ID	Location	Land Use	Date	Group ID
IM	448m NW	Cuttings	1938	2217830
IM	449m NW	Cuttings	1961	2218828
IM	449m NW	Cuttings	1938	2174250
IN	450m S	Hop Kilns	1865	2138036
BL	451m NE	Unspecified Tank	1990	2178010
BL	451m NE	Unspecified Tank	1977	2178010
BL	451m NE	Unspecified Tank	1971	2178010
K	451m E	Railway Building	1898	2203807
K	451m E	Railway Building	1898	2203807
EQ	452m NE	Gravel Pit	1966	2139095
EQ	452m NE	Refuse Heap	1955	2213837
K	455m E	Railway Building	1888	2248786
BL	455m NE	Unspecified Tanks	1895	2176477
BL	459m NE	Unspecified Tank	1923	2236118
BL	460m NE	Unspecified Tanks	1990	2255661
BL	460m NE	Unspecified Tanks	1977	2259554
BL	460m NE	Unspecified Tanks	1971	2226113
BL	461m NE	Unspecified Tank	1898	2182614
BL	461m NE	Unspecified Tank	1898	2182614
K	462m E	Unspecified Wharf	1898	2243522
K	462m E	Unspecified Wharf	1898	2243522
BL	462m NE	Unspecified Pit	1938	2235662
BL	462m NE	Unspecified Pit	1938	2223518
BL	462m NE	Unspecified Tank	1932	2173552
BL	462m NE	Unspecified Tank	1907	2223911
BL	462m NE	Unspecified Tank	1895	2281766
BL	463m NE	Unspecified Tank	1946	2206358
BL	463m NE	Unspecified Tank	1938	2206358

ID	Location	Land Use	Date	Group ID
BL	463m NE	Unspecified Tank	1888	2221871
BL	463m NE	Unspecified Tank	1938	2206358
BL	464m NE	Unspecified Pit	1923	2291392
BL	464m NE	Railway Sidings	1865	2222502
BL	464m NE	Unspecified Pit	1946	2268113
K	465m E	Unspecified Wharf	1888	2293046
BL	466m NE	Unspecified Ground Workings	1932	2181042
BL	467m NE	Refuse Heap	1907	2204517
IQ	467m SW	Unspecified Heap	1961	2136738
IQ	468m SW	Unspecified Ground Workings	1948	2180239
IR	468m S	Unspecified Disused Pit	1974	2152133
BL	469m NE	Unspecified Tanks	1898	2201962
BL	469m NE	Unspecified Tanks	1898	2236772
BL	469m NE	Unspecified Tanks	1888	2194428
IQ	469m SW	Unspecified Ground Workings	1938	2180239
BL	470m NE	Refuse Heap	1938	2188257
BL	470m NE	Refuse Heap	1916	2193193
BL	470m NE	Unspecified Tanks	1895	2192420
BL	470m NE	Refuse Heap	1938	2261157
BL	470m NE	Refuse Heap	1938	2261157
EQ	470m NE	Unspecified Commercial/Industrial	1946	2177592
IN	472m S	Hop Kilns	1865	2138039
K	473m E	Unspecified Tank	1982	2174681
K	473m E	Unspecified Tank	1973	2174681
K	473m E	Unspecified Tank	1992	2174681
IS	473m S	Unspecified Pit	1992	2182390
IS	473m S	Unspecified Pit	1982	2223027
IS	474m S	Unspecified Ground Workings	1987	2134116

ID	Location	Land Use	Date	Group ID
BL	474m NE	Cement Works	1898	2205395
BL	474m NE	Cement Works	1898	2205395
HT	474m W	Unspecified Pit	1966	2224963
HT	474m W	Unspecified Pit	1955	2224963
GA	475m NE	Unspecified Commercial/Industrial	1932	2275583
GA	475m NE	Unspecified Commercial/Industrial	1907	2225229
GA	476m NE	Unspecified Works	1955	2283228
GA	476m NE	Unspecified Works	1977	2283228
GA	476m NE	Unspecified Works	1971	2283228
GA	476m NE	Unspecified Works	1966	2283228
GT	477m SW	Unspecified Depot	1990	2147381
106	477m NE	Barrack Field	1865	2162777
IM	477m NW	Unspecified Heap	1895	2200753
BL	479m NE	Unspecified Tanks	1923	2228776
GA	479m NE	Unspecified Quarry	1923	2246107
GA	481m NE	Unspecified Commercial/Industrial	1946	2284626
GA	482m NE	Unspecified Pit	1938	2272732
BL	482m NE	Unspecified Tanks	1907	2254171
GA	483m NE	Unspecified Pits	1932	2248966
GA	483m NE	Unspecified Pits	1907	2268905
GA	483m NE	Unspecified Pit	1955	2246782
GA	483m NE	Unspecified Pit	1966	2246782
BL	484m NE	Unspecified Ground Workings	1907	2201701
BL	484m NE	Tanks	1916	2162288
GA	484m NE	Unspecified Ground Workings	1916	2285685
BL	484m NE	Unspecified Tank	1938	2155364
IT	484m W	Unspecified Ground Workings	1932	2181861
GA	485m NE	Unspecified Ground Workings	1938	2274468

ID	Location	Land Use	Date	Group ID
GA	485m NE	Unspecified Quarry	1938	2172024
GA	485m NE	Unspecified Ground Workings	1938	2274468
BL	485m NE	Unspecified Tanks	1938	2277130
IR	485m S	Unspecified Heap	1967	2136733
BL	486m NE	Unspecified Tanks	1898	2216730
BL	486m NE	Unspecified Tanks	1898	2216730
GA	486m NE	Unspecified Ground Workings	1898	2178554
GA	486m NE	Unspecified Ground Workings	1898	2178554
GA	486m NE	Unspecified Pits	1946	2174480
IT	487m W	Unspecified Pit	1946	2285281
IT	487m W	Old Clay Pit	1907	2270940
IT	487m W	Old Clay Pit	1895	2270940
IT	487m W	Unspecified Ground Workings	1938	2202412
IT	487m W	Unspecified Ground Workings	1938	2202412
BL	487m NE	Unspecified Tanks	1888	2199678
GA	487m NE	Unspecified Pit	1895	2208445
BL	487m NE	Unspecified Tanks	1895	2216730
IJ	487m NE	Smithy	1895	2167464
108	488m SE	Isolation Hospital	1907	2166567
EQ	489m NE	Unspecified Heap	1932	2280363
GA	489m NE	Unspecified Ground Workings	1888	2187394
EQ	489m NE	Unspecified Heap	1938	2258662
EQ	489m NE	Unspecified Heap	1938	2258662
BL	489m NE	Unspecified Tank	1938	2155363
IT	491m W	Old Clay Pit	1888	2221830
IT	492m W	Old Clay Pit	1898	2270940
IT	492m W	Old Clay Pit	1898	2270940
IT	493m W	Unspecified Pit	1923	2242053

ID	Location	Land Use	Date	Group ID
IT	497m W	Old Clay Pit	1895	2221830
109	497m E	Unspecified Wharf	1946	2198868
IT	498m W	Unspecified Pit	1923	2242053
110	499m NE	Brick Works	1923	2178411
HR	499m E	Unspecified Disused Pit	1971	2152184
111	499m SW	Gravel Pit	1938	2232806
EQ	499m NE	Refuse Heap	1895	2266317
GA	500m E	Tunnel	1938	2206834

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**732**

Tank features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 96**

ID	Location	Land Use	Date	Group ID
40	**On site**	**Unspecified Tank**	**1993**	**369235**
42	**On site**	**Unspecified Tank**	**1907**	**368858**
43	**On site**	**Unspecified Tank**	**1907**	**368847**
44	**On site**	**Unspecified Tank**	**1999**	**369234**
45	**On site**	**Unspecified Tank**	**1993**	**369223**
A	**On site**	**Humus Tanks**	**1938**	**374845**
A	**On site**	**Sedimentation Tanks**	**1985**	**374232**
A	**On site**	**Sedimentation Tanks**	**1985**	**374231**
A	**On site**	**Aeration Tanks**	**1985**	**374673**
A	**On site**	**Unspecified Tank**	**1961**	**403060**
A	**On site**	**Unspecified Tank**	**1969**	**403060**
A	**On site**	**Tanks**	**1993**	**401908**

ID	Location	Land Use	Date	Group ID
A	On site	Tanks	1993	398906
A	On site	Tanks	1993	401908
A	On site	Tanks	1993	398906
B	On site	Tanks	1865	402565
B	On site	Tanks	1865	389802
B	On site	Unspecified Tank	1865	369140
B	On site	Tanks	1865	377645
B	On site	Unspecified Tank	1865	395691
B	On site	Tanks	1865	387054
B	On site	Unspecified Tank	1865	368862
B	On site	Unspecified Tank	1865	368860
B	On site	Tanks	1865	391308
B	On site	Unspecified Tank	1865	394000
B	On site	Unspecified Tank	1865	369135
B	On site	Unspecified Tank	1865	368876
B	On site	Unspecified Tank	1865	369141
B	On site	Tanks	1897	377650
B	On site	Unspecified Tank	1897	369137
B	On site	Unspecified Tank	1897	398580
B	On site	Unspecified Tank	1897	409502
B	On site	Tanks	1897	377651
B	On site	Tanks	1897	392313
B	On site	Tanks	1897	377653
B	On site	Unspecified Tank	1897	395691
B	On site	Unspecified Tank	1897	368864
B	On site	Unspecified Tank	1897	368873
B	On site	Unspecified Tank	1897	368855
B	On site	Unspecified Tank	1897	398839

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1897	395120
B	On site	Unspecified Tank	1897	394000
B	On site	Unspecified Tank	1897	368861
B	On site	Unspecified Tank	1897	368857
B	On site	Unspecified Tank	1939	368870
B	On site	Unspecified Tank	1939	398457
B	On site	Unspecified Tank	1939	395120
B	On site	Tanks	1939	377652
B	On site	Tanks	1939	377646
B	On site	Tanks	1939	377639
B	On site	Tanks	1939	377638
B	On site	Tanks	1939	402758
B	On site	Unspecified Tank	1939	405882
B	On site	Unspecified Tank	1939	381560
B	On site	Unspecified Tank	1939	386589
B	On site	Tanks	1939	386883
B	On site	Tanks	1939	390884
B	On site	Tanks	1939	397148
B	On site	Unspecified Tank	1939	383675
B	On site	Unspecified Tank	1939	368853
B	On site	Unspecified Tank	1952	368871
B	On site	Unspecified Tank	1952	381044
B	On site	Tanks	1952	409451
B	On site	Unspecified Tank	1952	398461
B	On site	Unspecified Tank	1952	393495
B	On site	Unspecified Tank	1952	383173
B	On site	Unspecified Tank	1952	397897
B	On site	Unspecified Tank	1952	382896

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1952	393825
B	On site	Unspecified Tank	1952	404275
B	On site	Tanks	1952	402461
B	On site	Tanks	1952	402513
B	On site	Unspecified Tank	1952	411444
B	On site	Unspecified Tank	1952	392793
B	On site	Tanks	1952	405384
B	On site	Unspecified Tank	1975	390250
B	On site	Unspecified Tank	1975	384872
B	On site	Unspecified Tank	1972	368869
B	On site	Unspecified Tank	1972	368874
B	On site	Unspecified Tank	1972	383173
B	On site	Unspecified Tank	1972	397897
B	On site	Unspecified Tank	1972	382896
B	On site	Unspecified Tank	1972	393825
B	On site	Unspecified Tank	1972	383263
B	On site	Tanks	1972	402461
B	On site	Tanks	1972	402513
B	On site	Tanks	1972	404829
B	On site	Tanks	1972	406196
B	On site	Tanks	1971	409325
B	On site	Tanks	1971	411025
B	On site	Tanks	1971	386527
B	On site	Tanks	1971	384500
B	On site	Tanks	1971	384623
B	On site	Unspecified Tank	1971	393513
B	On site	Unspecified Tank	1971	406574
B	On site	Unspecified Tank	1971	389895

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1971	384298
B	On site	Unspecified Tank	1971	407172
B	On site	Unspecified Tank	1971	395078
B	On site	Unspecified Tank	1971	402728
B	On site	Unspecified Tank	1971	384118
B	On site	Unspecified Tank	1971	399895
B	On site	Unspecified Tank	1969	384872
B	On site	Unspecified Tank	1952	384872
B	On site	Tanks	1952	384500
B	On site	Tanks	1952	386527
B	On site	Tanks	1952	381199
B	On site	Unspecified Tank	1952	406574
B	On site	Unspecified Tank	1952	393513
B	On site	Unspecified Tank	1952	384298
B	On site	Unspecified Tank	1952	404168
B	On site	Unspecified Tank	1952	385245
B	On site	Unspecified Tank	1952	405397
B	On site	Unspecified Tank	1952	381306
B	On site	Tanks	1952	384623
B	On site	Unspecified Tank	1952	404168
B	On site	Unspecified Tank	1952	410487
B	On site	Unspecified Tank	1952	385245
B	On site	Unspecified Tank	1952	394447
B	On site	Unspecified Tank	1952	406574
B	On site	Unspecified Tank	1952	391036
B	On site	Tanks	1952	381199
B	On site	Tanks	1952	382210
B	On site	Tanks	1952	386527

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1952	381692
B	On site	Tanks	1952	384623
B	On site	Tanks	1952	402513
B	On site	Unspecified Tank	1952	389841
B	On site	Tanks	1952	406196
B	On site	Tanks	1952	409451
B	On site	Unspecified Tank	1952	398461
B	On site	Unspecified Tank	1952	393495
B	On site	Unspecified Tank	1952	409098
B	On site	Unspecified Tank	1952	394743
B	On site	Unspecified Tank	1952	386633
B	On site	Unspecified Tank	1952	399696
B	On site	Tanks	1952	387786
B	On site	Unspecified Tank	1952	381422
B	On site	Unspecified Tank	1952	392793
B	On site	Unspecified Tank	1952	381044
B	On site	Tanks	1970	402513
B	On site	Unspecified Tank	1970	389841
B	On site	Tanks	1970	406196
B	On site	Unspecified Tank	1970	409098
B	On site	Unspecified Tank	1970	394743
B	On site	Unspecified Tank	1970	386633
B	On site	Unspecified Tank	1970	399696
B	On site	Unspecified Tank	1970	381422
B	On site	Tanks	1970	387786
B	On site	Unspecified Tank	1970	392793
B	On site	Unspecified Tank	1952	384872
B	On site	Tanks	1984	406196

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tank	1984	386114
B	On site	Unspecified Tank	1984	397897
B	On site	Unspecified Tank	1984	394858
B	On site	Unspecified Tank	1984	380981
B	On site	Tanks	1984	387786
B	On site	Unspecified Tank	1984	381422
B	On site	Unspecified Tank	1984	392793
B	On site	Tanks	1984	395175
B	On site	Unspecified Tank	1984	389841
B	On site	Unspecified Tank	1978	393513
B	On site	Tanks	1978	384623
B	On site	Tanks	1978	409325
B	On site	Tanks	1978	377657
B	On site	Tanks	1978	377658
B	On site	Tanks	1978	377656
B	On site	Tanks	1978	411025
B	On site	Unspecified Tank	1978	395078
B	On site	Unspecified Tank	1978	407172
B	On site	Unspecified Tank	1978	389895
B	On site	Unspecified Tank	1978	389739
B	On site	Unspecified Tank	1978	406574
B	On site	Unspecified Tank	1989	384872
B	On site	Unspecified Tank	1989	390250
B	On site	Unspecified Tank	1872	369132
B	On site	Unspecified Tank	1872	369130
B	On site	Unspecified Tank	1872	369136
B	On site	Unspecified Tank	1872	368877
B	On site	Unspecified Tank	1872	368875

ID	Location	Land Use	Date	Group ID
B	On site	Tanks	1872	403301
B	On site	Tanks	1872	402565
B	On site	Unspecified Tank	1872	368863
B	On site	Tanks	1872	387054
B	On site	Tanks	1872	389802
B	On site	Unspecified Tank	1872	369139
B	On site	Unspecified Tank	1872	369138
B	On site	Unspecified Tank	1872	369134
B	On site	Unspecified Tank	1872	369131
B	On site	Unspecified Tank	1932	398457
B	On site	Unspecified Tank	1932	405882
B	On site	Unspecified Tank	1932	395120
B	On site	Tanks	1932	402758
B	On site	Unspecified Tank	1932	383675
B	On site	Tanks	1932	390884
B	On site	Tanks	1932	397148
B	On site	Tanks	1932	386883
B	On site	Unspecified Tank	1992	384872
B	On site	Unspecified Tank	1992	390250
B	On site	Tanks	1993	411374
B	On site	Unspecified Tank	1907	369133
B	On site	Unspecified Tank	1907	369142
B	On site	Unspecified Tank	1907	395120
B	On site	Unspecified Tank	1907	369129
B	On site	Gasometer	1907	374087
B	On site	Gasometer	1907	374088
B	On site	Unspecified Tanks	1907	379253
B	On site	Unspecified Tanks	1907	379252

ID	Location	Land Use	Date	Group ID
B	On site	Unspecified Tanks	1907	379251
B	On site	Unspecified Tank	1907	368854
B	On site	Unspecified Tank	1907	409502
B	On site	Gas Works	1907	380467
B	On site	Unspecified Tanks	1907	379242
B	On site	Unspecified Tanks	1907	379237
B	On site	Unspecified Tanks	1907	379236
B	On site	Unspecified Tank	1907	398839
B	On site	Unspecified Tank	1907	368872
E	On site	Unspecified Tank	1939	404903
E	On site	Unspecified Tank	1939	404409
E	On site	Tanks	1939	404938
E	On site	Unspecified Tank	1932	369120
E	On site	Tanks	1932	404938
E	On site	Unspecified Tank	1932	404903
E	On site	Unspecified Tank	1932	404409
E	On site	Unspecified Tank	1907	390845
E	On site	Unspecified Tank	1907	401609
E	On site	Unspecified Tanks	1907	379238
F	On site	Unspecified Tank	1897	406424
F	On site	Unspecified Tank	1897	368824
F	On site	Unspecified Tank	1993	403683
F	On site	Unspecified Tank	1973	403683
F	On site	Unspecified Tank	1952	399355
F	On site	Unspecified Tank	1952	399355
F	On site	Unspecified Tank	1978	385410
F	On site	Unspecified Tank	1989	385410
F	On site	Unspecified Tank	1989	385410

ID	Location	Land Use	Date	Group ID
F	On site	Unspecified Tank	1907	406424
F	On site	Unspecified Tank	1907	368823
F	On site	Unspecified Tank	1907	389134
I	On site	Tanks	1939	391818
I	On site	Tanks	1939	390426
I	On site	Unspecified Tank	1939	387670
I	On site	Tanks	1939	389815
I	On site	Tanks	1939	377659
I	On site	Tanks	1939	400014
I	On site	Tanks	1939	407035
I	On site	Unspecified Tank	1939	368845
I	On site	Tanks	1939	383903
I	On site	Tanks	1971	410001
I	On site	Unspecified Tank	1971	382972
I	On site	Unspecified Tank	1971	392583
I	On site	Tanks	1952	410001
I	On site	Unspecified Tank	1952	382972
I	On site	Unspecified Tank	1952	392583
I	On site	Tanks	1952	385967
I	On site	Unspecified Tank	1952	385125
I	On site	Unspecified Tank	1952	392583
I	On site	Tanks	1952	403068
I	On site	Unspecified Tank	1952	368859
I	On site	Unspecified Tank	1952	368846
I	On site	Tanks	1952	377655
I	On site	Tanks	1970	377662
I	On site	Tanks	1970	377654
I	On site	Tanks	1970	377660

ID	Location	Land Use	Date	Group ID
I	On site	Unspecified Tank	1970	368865
I	On site	Tanks	1932	408134
I	On site	Tanks	1932	383903
I	On site	Unspecified Tank	1932	368844
I	On site	Tanks	1932	391818
I	On site	Tanks	1932	389815
I	On site	Tanks	1932	407035
I	On site	Tanks	1932	400014
I	On site	Tanks	1932	390426
I	On site	Unspecified Tank	1932	387670
I	On site	Tanks	1932	377661
I	On site	Unspecified Tank	1932	368867
J	On site	Unspecified Tank	1971	368852
J	On site	Unspecified Tank	1971	402085
J	On site	Unspecified Tank	1971	389290
J	On site	Unspecified Tank	1952	402085
J	On site	Unspecified Tank	1952	389290
J	On site	Unspecified Tank	1952	383763
J	On site	Unspecified Tank	1952	402085
W	On site	Tanks	1939	377629
W	On site	Tanks	1939	377630
W	On site	Unspecified Tank	1952	394909
W	On site	Unspecified Tank	1952	398321
W	On site	Unspecified Tank	1970	394909
W	On site	Unspecified Tank	1970	398321
AD	On site	Unspecified Tank	1939	369128
AE	On site	Unspecified Tank	1939	400093
AE	On site	Unspecified Tank	1932	400093

ID	Location	Land Use	Date	Group ID
AF	On site	Unspecified Tank	1988	368851
AF	On site	Unspecified Tank	1988	368849
AF	On site	Unspecified Tank	1988	368850
AG	On site	Tanks	1938	399280
AG	On site	Tanks	1938	380651
AG	On site	Tanks	1938	393989
AG	On site	Unspecified Tank	1970	394784
AG	On site	Unspecified Tank	1970	400821
AG	On site	Unspecified Tank	1970	384494
AG	On site	Unspecified Tank	1970	385831
AG	On site	Unspecified Tank	1970	388586
AG	On site	Unspecified Tank	1973	388586
AG	On site	Unspecified Tank	1952	388586
AG	On site	Unspecified Tank	1952	385831
AG	On site	Unspecified Tank	1952	394784
AG	On site	Unspecified Tank	1952	400821
AG	On site	Unspecified Tank	1952	384494
AG	On site	Unspecified Tank	1952	388586
AG	On site	Unspecified Tank	1952	400504
AG	On site	Unspecified Tank	1952	381046
AG	On site	Unspecified Tank	1952	405511
AG	On site	Unspecified Tank	1952	396042
AG	On site	Unspecified Tank	1961	386707
AG	On site	Unspecified Tank	1961	384954
AG	On site	Unspecified Tank	1961	396788
AG	On site	Unspecified Tank	1961	396291
AG	On site	Unspecified Tank	1961	401761
AG	On site	Unspecified Tank	1969	401761

ID	Location	Land Use	Date	Group ID
AG	On site	Unspecified Tank	1969	396788
AG	On site	Unspecified Tank	1969	384954
AG	On site	Unspecified Tank	1969	396291
AG	On site	Unspecified Tank	1969	386707
AG	On site	Tanks	1932	399280
AG	On site	Tanks	1932	380651
AG	On site	Tanks	1932	393989
AL	On site	Tanks	1897	403492
AL	On site	Tanks	1909	403492
AL	On site	Unspecified Tank	1938	393166
AL	On site	Unspecified Tank	1938	392641
AL	On site	Tanks	1938	403492
AL	On site	Unspecified Tank	1961	369238
AL	On site	Unspecified Tank	1961	369239
AL	On site	Unspecified Tank	1961	393166
AL	On site	Unspecified Tank	1969	393166
AL	On site	Tanks	1932	403492
AL	On site	Unspecified Tank	1932	393166
AL	On site	Unspecified Tank	1932	392641
AM	On site	Tanks	1939	384020
AM	On site	Tanks	1952	384020
AM	On site	Tanks	1970	396457
AM	On site	Tanks	1970	394020
AM	On site	Tanks	1970	384020
AM	On site	Tanks	1970	402955
AM	On site	Tanks	1970	377628
AM	On site	Tanks	1984	394020
AM	On site	Tanks	1984	396457

ID	Location	Land Use	Date	Group ID
AM	On site	Tanks	1932	384020
AN	On site	Unspecified Tank	1993	368856
CR	On site	Tanks	1897	384372
CR	On site	Tanks	1939	405425
CR	On site	Tanks	1952	384372
CR	On site	Tanks	1952	384372
CR	On site	Tanks	1932	405425
CS	On site	Unspecified Tank	1897	404435
CS	On site	Unspecified Tank	1939	404435
AU	On site	Settling Tanks	1938	390082
AU	On site	Tanks	1972	395485
AU	On site	Tanks	1972	404986
AU	On site	Unspecified Tank	1972	399638
AU	On site	Unspecified Tank	1972	408662
AU	On site	Tanks	1952	406793
AU	On site	Settling Tanks	1952	374185
AU	On site	Tanks	1952	408608
AU	On site	Settling Tanks	1952	407475
AU	On site	Settling Tanks	1952	391010
AU	On site	Settling Tanks	1952	401809
AU	On site	Settling Tanks	1952	389269
AU	On site	Unspecified Tank	1985	399638
AU	On site	Tanks	1988	382325
AU	On site	Tanks	1985	382325
CS	On site	Unspecified Tank	1932	404435
CS	On site	Unspecified Tank	1907	404435
CT	On site	Unspecified Tank	1938	393188
CT	On site	Unspecified Tank	1961	392346

ID	Location	Land Use	Date	Group ID
AV	**On site**	**Tanks**	**1985**	**378186**
CT	**On site**	**Unspecified Tank**	**1968**	**392346**
CT	**On site**	**Unspecified Tank**	**1987**	**392346**
CT	**On site**	**Unspecified Tank**	**1999**	**392346**
AY	**On site**	**Unspecified Tank**	**1938**	**391117**
AY	**On site**	**Unspecified Tank**	**1933**	**391117**
BY	**On site**	**Tanks**	**1993**	**409724**
BY	**On site**	**Tanks**	**1970**	**409724**
BY	**On site**	**Tanks**	**1968**	**409724**
D	1m S	Unspecified Tank	1992	393695
D	1m S	Unspecified Tank	1992	393695
J	3m NE	Unspecified Tank	1971	382495
J	3m NE	Unspecified Tank	1952	382495
J	3m NE	Unspecified Tank	1952	382495
I	7m SW	Unspecified Tank	1952	368866
J	10m NE	Unspecified Tank	1971	395312
J	10m NE	Unspecified Tank	1952	395312
J	10m NE	Unspecified Tank	1952	401081
I	11m SW	Unspecified Tank	1952	368868
I	11m SW	Unspecified Tank	1939	395975
I	11m SW	Unspecified Tank	1932	395975
AA	14m SW	Unspecified Tank	1933	411498
AA	14m SW	Unspecified Tank	1938	411498
AB	24m S	Unspecified Tank	1993	368843
CV	30m W	Tanks	1952	401947
DY	30m NE	Tanks	1989	386103
DY	30m NE	Tanks	1989	386103
CV	30m W	Tanks	1939	406527

ID	Location	Land Use	Date	Group ID
CV	31m W	Tanks	1952	401947
CV	31m W	Tanks	1969	391202
DY	34m NE	Unspecified Tank	1970	368883
DY	34m NE	Unspecified Tank	1978	368884
EF	36m N	Tanks	1999	391163
EF	36m N	Tanks	1993	391163
EF	37m N	Tanks	1978	391163
EF	37m N	Tanks	1990	391163
EF	38m N	Unspecified Tanks	1987	379265
AB	40m S	Unspecified Tank	1993	368842
EH	40m N	Unspecified Tank	1999	405198
EH	40m N	Unspecified Tank	1993	405198
M	40m W	Tanks	1897	385801
M	40m W	Tanks	1909	385801
54	48m E	Tanks	1999	377625
DS	54m SW	Tanks	1897	378191
CC	56m SE	Unspecified Tank	1995	389161
CC	56m SE	Unspecified Tank	1993	389161
CC	56m SE	Unspecified Tank	1999	389161
CC	56m SE	Unspecified Tank	1995	389161
CC	56m SE	Unspecified Tank	1978	389161
CC	56m SE	Unspecified Tank	1989	389161
CC	56m SE	Unspecified Tank	1989	389161
AA	56m W	Tanks	1952	393791
AA	57m W	Tanks	1952	384398
AA	62m W	Tanks	1952	387183
CL	63m E	Tanks	1999	377624
DH	65m S	Unspecified Tank	1980	369143

ID	Location	Land Use	Date	Group ID
AA	66m W	Unspecified Tank	1952	394676
AA	66m W	Unspecified Tank	1952	392726
AA	66m W	Tanks	1979	400729
AA	66m W	Tanks	1971	400729
EO	66m NE	Unspecified Tank	1993	368848
AA	67m W	Tanks	1971	393387
AA	68m W	Tanks	1992	393387
DS	73m SW	Unspecified Tank	1985	405321
AA	73m W	Unspecified Tank	1933	405471
AA	73m W	Unspecified Tank	1938	405471
DS	74m SW	Unspecified Tank	1993	387617
DH	76m S	Tanks	1992	377648
DH	76m S	Unspecified Tanks	1992	379239
ET	76m N	Tanks	1999	377627
EU	76m S	Tanks	1985	384007
57	76m N	Unspecified Tank	1999	369242
K	77m E	Tanks	1995	381581
K	77m E	Tanks	1993	381581
K	77m E	Tanks	1995	381581
EU	78m S	Tanks	1993	397709
EU	78m S	Tanks	1993	397709
K	79m E	Tanks	1978	381277
K	79m E	Tanks	1989	381277
K	79m E	Tanks	1989	381277
AA	80m W	Tanks	1979	396921
AA	80m W	Tanks	1992	396921
K	81m SE	Tanks	1995	387875
K	81m SE	Tanks	1993	387875

ID	Location	Land Use	Date	Group ID
K	81m SE	Tanks	1995	387875
K	81m E	Tanks	1995	396456
K	81m E	Tanks	1993	396456
K	81m E	Tanks	1995	396456
CL	82m NE	Unspecified Tank	1999	368878
AA	85m W	Unspecified Tank	1971	406195
AA	85m W	Unspecified Tank	1979	405043
AA	85m W	Unspecified Tank	1992	406195
DW	88m SW	Unspecified Tank	1897	369145
EO	89m S	Unspecified Tank	1993	368836
CL	92m NE	Unspecified Tank	1970	368885
DH	92m S	Unspecified Tank	1980	380560
DH	94m S	Unspecified Tank	1992	408086
DH	94m S	Unspecified Tank	1992	408086
CL	95m NE	Unspecified Tank	1978	368889
DH	96m S	Unspecified Tank	1975	380509
DH	96m S	Unspecified Tank	1989	407465
CL	96m NE	Unspecified Tank	1999	368882
DH	97m S	Unspecified Tank	1992	397023
CL	101m NE	Tanks	1897	387561
CL	101m NE	Unspecified Tanks	1907	379235
CL	102m E	Unspecified Tank	1999	368886
CO	103m SW	Tanks	1999	378188
ET	103m N	Tanks	1999	377626
63	108m NE	Unspecified Tank	1999	368887
CL	109m NE	Tanks	1898	387561
ER	109m S	Unspecified Tank	1993	398130
ER	110m S	Unspecified Tank	1961	398130

ID	Location	Land Use	Date	Group ID
ER	110m S	Unspecified Tank	1973	398130
DT	111m N	Tanks	1999	408855
DT	111m N	Tanks	1993	395762
CL	118m NE	Unspecified Tank	1970	404712
DT	119m N	Tanks	1978	398299
DT	119m N	Tanks	1990	398299
K	119m E	Unspecified Tank	1939	397664
K	119m E	Unspecified Tank	1932	397664
DT	120m N	Unspecified Tanks	1987	379266
CL	121m NE	Unspecified Tank	1978	390064
CL	123m NE	Unspecified Tank	1907	368881
CL	123m E	Unspecified Tank	1907	368879
K	126m E	Unspecified Tank	1907	368822
K	127m E	Tanks	1939	408605
K	127m E	Tanks	1932	408605
ER	128m S	Unspecified Tank	1993	394313
ER	129m S	Unspecified Tank	1973	394313
CL	133m NE	Unspecified Tank	1898	368890
CL	135m NE	Unspecified Tank	1897	407459
CL	135m NE	Unspecified Tank	1907	407459
BZ	136m NE	Unspecified Tank	1995	410383
BZ	136m NE	Unspecified Tank	1993	410383
BZ	136m NE	Unspecified Tank	1999	410383
BZ	136m NE	Unspecified Tank	1995	410383
BZ	139m E	Unspecified Tank	1978	404962
BZ	139m E	Unspecified Tank	1989	404962
BZ	139m E	Unspecified Tank	1989	404962
DH	141m S	Unspecified Tank	1989	369144

ID	Location	Land Use	Date	Group ID
CL	144m NE	Unspecified Tank	1898	368888
AA	146m W	Unspecified Tank	1979	402334
FI	146m E	Tanks	1993	408250
AA	146m W	Unspecified Tank	1971	402334
AA	146m W	Unspecified Tank	1992	402334
FI	147m E	Tanks	1973	408250
AA	149m W	Tanks	1952	383332
EG	149m NE	Unspecified Tank	1931	388169
AA	149m W	Tanks	1952	383332
EG	150m NE	Unspecified Tank	1909	388169
AA	153m W	Tanks	1979	405693
AA	153m W	Tanks	1971	387835
AA	153m W	Tanks	1992	387835
CL	153m E	Tanks	1995	406173
CL	153m E	Tanks	1993	406173
CL	153m E	Tanks	1999	406173
CL	153m E	Tanks	1995	406173
CL	154m E	Tanks	1970	406173
CL	154m E	Unspecified Tank	1995	407140
CL	154m E	Unspecified Tank	1993	407140
CL	154m E	Unspecified Tank	1995	407140
AA	155m W	Tanks	1952	377637
CL	157m E	Tanks	1978	406173
CL	157m E	Tanks	1989	406173
CL	157m E	Tanks	1989	406173
CL	158m E	Unspecified Tank	1978	392140
CL	158m E	Unspecified Tank	1989	392140
CL	158m E	Unspecified Tank	1989	392140

ID	Location	Land Use	Date	Group ID
CL	162m E	Tanks	1995	401757
CL	162m E	Tanks	1993	401757
CL	162m E	Tanks	1995	401757
CL	162m E	Tanks	1970	409145
CL	163m E	Tanks	1999	402239
AA	165m W	Unspecified Tank	1992	369116
CL	165m E	Tanks	1978	393649
CL	165m E	Tanks	1989	393649
CL	165m E	Tanks	1989	393649
CL	169m E	Unspecified Tank	1952	396537
CL	169m E	Unspecified Tank	1939	389974
CL	169m E	Unspecified Tank	1932	389974
CL	171m E	Tanks	1970	385624
CL	172m E	Unspecified Tank	1932	368880
CL	173m E	Tanks	1939	398750
CL	173m E	Tanks	1995	385616
CL	173m E	Tanks	1993	385616
CL	173m E	Tanks	1999	385616
CL	173m E	Tanks	1995	385616
CL	175m E	Tanks	1970	403976
CL	177m E	Tanks	1978	411064
CL	177m E	Tanks	1989	411064
CL	177m E	Tanks	1989	411064
CL	177m E	Tanks	1970	383620
FF	178m N	Unspecified Tank	1970	400342
CL	178m E	Tanks	1952	397733
CL	178m E	Tanks	1970	397733
FF	180m N	Unspecified Tank	1978	383473

ID	Location	Land Use	Date	Group ID
AA	180m W	Tanks	1979	410623
AA	182m W	Tanks	1971	392066
AA	182m W	Tanks	1992	392066
EM	186m NE	Tanks	1970	394401
EM	186m NE	Tanks	1979	403371
EM	186m NE	Tanks	1986	403371
K	187m E	Gas Works	1898	380468
CL	190m E	Unspecified Tank	1952	368897
K	192m SE	Tanks	1939	404226
K	192m SE	Tanks	1932	404226
K	194m E	Tanks	1952	377663
K	195m E	Tanks	1993	386271
K	195m E	Tanks	1970	388222
K	196m E	Unspecified Tank	1907	390327
FL	196m N	Tanks	1961	387965
FL	196m N	Tanks	1968	387965
FL	197m N	Tanks	1993	387965
K	197m E	Unspecified Tank	1897	390327
K	197m E	Tanks	1978	388222
K	197m E	Tanks	1989	388222
K	197m E	Tanks	1989	388222
K	198m E	Gasometer	1898	374085
ES	198m SW	Unspecified Tank	1952	388925
ES	199m SW	Unspecified Tank	1952	406491
ES	199m SW	Unspecified Tank	1897	387993
ES	201m SW	Unspecified Tank	1867	387993
ES	201m SW	Unspecified Tank	1933	387993
ES	201m SW	Unspecified Tank	1938	387993

ID	Location	Land Use	Date	Group ID
EM	203m NE	Unspecified Tank	1972	405159
EM	204m NE	Unspecified Tank	1980	405159
EM	204m NE	Unspecified Tank	1994	392725
GB	205m SW	Unspecified Tank	1985	403966
GB	207m SW	Unspecified Tank	1993	402110
GJ	226m S	Unspecified Tank	1952	381841
GK	226m N	Unspecified Tank	1977	408946
GJ	227m S	Unspecified Tank	1952	391090
GK	227m N	Unspecified Tank	1999	407081
GK	227m N	Unspecified Tank	1993	407081
K	228m E	Tanks	1995	409534
K	228m E	Tanks	1999	409534
K	228m E	Tanks	1995	409534
EM	230m NE	Unspecified Tank	1865	369224
GO	242m NE	Unspecified Tank	1865	383759
GK	242m N	Unspecified Tank	1999	369241
GO	242m NE	Unspecified Tank	1909	383759
K	247m E	Unspecified Tank	1897	368900
K	251m E	Tanks	1970	403465
K	253m E	Tanks	1978	380847
K	253m E	Tanks	1989	380847
K	253m E	Tanks	1989	380847
CQ	255m W	Unspecified Tank	1979	390219
CQ	256m W	Unspecified Tank	1971	390623
CQ	256m W	Unspecified Tank	1992	390219
K	257m E	Tanks	1970	377667
GO	259m NE	Unspecified Tank	1994	400171
K	260m E	Tanks	1898	391238

ID	Location	Land Use	Date	Group ID
EM	261m NE	Unspecified Tank	1938	385333
EM	261m NE	Unspecified Tank	1932	385333
GO	261m NE	Unspecified Tank	1980	400171
K	263m E	Tanks	1897	391238
K	263m E	Unspecified Tanks	1907	379254
CQ	266m W	Unspecified Tank	1992	369095
K	267m E	Tanks	1970	405153
CQ	270m W	Unspecified Tank	1992	369096
K	271m E	Unspecified Tank	1907	368826
K	273m E	Tanks	1970	397354
K	275m E	Unspecified Tank	1907	406726
K	275m E	Unspecified Tank	1897	401653
K	276m E	Tanks	1897	404682
K	277m E	Tanks	1898	404682
K	277m E	Unspecified Tanks	1907	379243
K	278m E	Tanks	1970	411091
K	279m E	Unspecified Tank	1898	368899
CQ	284m W	Unspecified Tank	1979	382023
K	285m E	Tanks	1939	381673
K	285m E	Tanks	1932	381673
CQ	285m W	Tanks	1979	410433
CQ	285m W	Unspecified Tank	1971	382023
CQ	285m W	Unspecified Tank	1992	401216
CQ	285m W	Tanks	1992	397192
CQ	286m W	Tanks	1971	410433
K	294m E	Tanks	1970	385545
K	297m E	Tanks	1970	396268
K	298m E	Tank or Trough	1898	379961

ID	Location	Land Use	Date	Group ID
EM	304m NE	Unspecified Tank	1865	369225
K	318m E	Tanks	1970	391760
K	320m E	Tanks	1978	410165
K	320m E	Tanks	1989	410165
K	320m E	Tanks	1989	410165
K	328m E	Tanks	1970	389031
K	330m E	Tanks	1978	394689
K	330m E	Tanks	1989	394689
K	330m E	Tanks	1989	394689
K	333m E	Tanks	1970	409224
K	335m E	Tanks	1978	409224
K	335m E	Tanks	1989	409224
K	335m E	Tanks	1989	409224
ED	343m NE	Unspecified Tank	1897	369233
K	347m E	Tanks	1970	401936
94	347m N	Tanks	1952	378187
EY	349m E	Unspecified Tank	1952	407279
EY	349m E	Unspecified Tank	1952	407279
GR	353m N	Unspecified Tank	1909	369243
K	376m E	Tanks	1970	382147
HV	384m S	Tanks	1938	389987
HV	384m S	Tanks	1932	389987
IB	388m NE	Unspecified Tank	1907	389919
IB	389m NE	Unspecified Tank	1932	408846
HV	391m S	Tanks	1932	378192
HL	399m NE	Unspecified Tank	1994	409391
HL	400m NE	Unspecified Tank	1980	409391
IG	405m S	Tanks	1909	383093

ID	Location	Land Use	Date	Group ID
IG	405m S	Tanks	1938	383093
IG	405m S	Tanks	1985	402395
GA	417m E	Unspecified Tank	1952	368840
IG	423m SE	Unspecified Tank	1909	391961
IG	423m SE	Unspecified Tank	1938	391961
IK	429m SW	Unspecified Tank	1985	401350
IK	429m SW	Unspecified Tank	1961	401350
IK	429m SW	Unspecified Tank	1969	401350
IK	430m SW	Unspecified Tank	1897	407161
IK	430m SW	Unspecified Tank	1909	407161
IK	430m SW	Unspecified Tank	1938	407161
IK	430m SW	Unspecified Tank	1932	407161
GA	436m E	Tanks	1872	378202
GA	437m E	Tanks	1865	378203
IK	441m W	Unspecified Tank	1909	402840
IK	441m W	Unspecified Tank	1938	402840
IK	441m W	Unspecified Tank	1932	402840
EQ	444m NE	Tanks	1994	386124
IK	444m SW	Unspecified Tank	1961	369221
EQ	444m NE	Tanks	1980	386124
IK	447m SW	Tanks	1897	402863
IK	447m SW	Tanks	1909	402863
IK	447m SW	Tanks	1938	402863
IK	447m SW	Tanks	1932	402863
BL	450m NE	Unspecified Tank	1972	369198
GA	456m E	Tanks	1865	378199
BL	459m NE	Gasometer	1898	400746
BL	460m NE	Gasometer	1897	400746

ID	Location	Land Use	Date	Group ID
BL	460m NE	Unspecified Tank	1909	394403
BL	460m NE	Unspecified Tank	1938	394403
BL	460m NE	Unspecified Tank	1932	394403
BL	462m NE	Unspecified Tank	1972	369200
BL	465m NE	Tanks	1898	388736
BL	466m NE	Tanks	1897	381405
BL	466m NE	Tanks	1909	381405
GA	469m E	Unspecified Tank	1872	368825
K	473m E	Unspecified Tank	1970	392228
K	476m E	Unspecified Tank	1978	392228
K	476m E	Unspecified Tank	1989	392228
K	476m E	Unspecified Tank	1989	392228
GA	477m E	Tanks	1898	406541
GA	479m E	Tanks	1897	406541
BL	480m NE	Unspecified Tank	1972	369202
GA	480m E	Unspecified Tanks	1907	379255
BL	480m NE	Tanks	1897	400621
BL	480m NE	Tanks	1909	400621
BL	480m NE	Tanks	1898	404619
GA	481m E	Tanks	1920	392918

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	**145**

Energy features digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 96**

ID	Location	Land Use	Date	Group ID
41	On site	Electricity Substation	1993	247724
A	On site	Electricity Substation	1985	259879
A	On site	Electricity Substation	1993	274043
A	On site	Electricity Substation	1993	274043
B	On site	Electricity Substation	1952	283299
B	On site	Electricity Substation	1952	269151
B	On site	Electricity Substation	1972	283299
B	On site	Electricity Substation	1972	269921
B	On site	Electricity Transformer	1971	250874
B	On site	Electricity Substation	1952	269151
B	On site	Electricity Substation	1952	291688
B	On site	Electricity Substation	1970	269151
B	On site	Electricity Substation	1970	283299
B	On site	Electricity Substation	1984	269151
B	On site	Electricity Substation	1984	283299
B	On site	Electricity Transformer	1978	250868
B	On site	Electricity Substation	1993	291688
B	On site	Electricity Substation	1993	248059
B	On site	Electricity Substation	1993	248060
B	On site	Gasometer	1907	251569
B	On site	Gasometer	1907	251570
B	On site	Gas Works	1907	250260
E	On site	Electricity Substation	1971	277425
E	On site	Electricity Substation	1980	277425
E	On site	Electricity Substation	1992	286830
E	On site	Electricity Substation	1992	286830
AG	On site	Electricity Substation	1970	280064
AG	On site	Electricity Substation	1952	277171

ID	Location	Land Use	Date	Group ID
AG	**On site**	**Electricity Substation**	**1952**	**277171**
AG	**On site**	**Electricity Substation**	**1985**	**286276**
AG	**On site**	**Electricity Substation**	**1979**	**280064**
AG	**On site**	**Electricity Substation**	**1993**	**266591**
AG	**On site**	**Electricity Substation**	**1993**	**266591**
CW	**On site**	**Electricity Transformer**	**1971**	**250879**
CW	**On site**	**Electricity Transformers**	**1978**	**251658**
CW	**On site**	**Electricity Substation**	**1988**	**258246**
CW	**On site**	**Electricity Substation**	**1993**	**258246**
CX	**On site**	**Electricity Substation**	**1973**	**256837**
CX	**On site**	**Electricity Substation**	**1952**	**253461**
CX	**On site**	**Electricity Substation**	**1952**	**253918**
I	3m NE	Electricity Substation	1984	263671
I	3m NE	Electricity Substation	1993	263671
CX	13m NE	Electricity Substation	1993	258289
CX	18m E	Electricity Transformers	1973	251657
CX	18m E	Electricity Substation	1993	254340
AI	23m W	Electricity Substation	1985	279579
AI	24m W	Electricity Substation	1993	279579
AI	24m W	Electricity Substation	1993	279579
AB	33m S	Electricity Transformer	1973	250876
60	87m E	Electricity Substation	1993	247726
EE	88m S	Electricity Substation	1992	276245
EE	89m S	Electricity Substation	1989	276245
EE	90m S	Electricity Transformer	1975	250869
DP	119m NE	Electricity Substation	1952	272806
FC	119m SW	Electricity Substation	1993	284524
FC	119m SW	Electricity Substation	1988	284524

ID	Location	Land Use	Date	Group ID
DP	119m NE	Electricity Substation	1970	272806
DP	119m NE	Electricity Substation	1952	272806
DP	120m NE	Electricity Substation	1979	259022
FH	143m NE	Electricity Substation	1994	248016
FH	144m NE	Electricity Transformer	1972	268840
FH	144m NE	Electricity Transformer	1980	268840
FK	147m NE	Electricity Substation	1995	269764
FK	147m NE	Electricity Substation	1993	269764
FK	147m NE	Electricity Substation	1999	269764
FK	147m NE	Electricity Substation	1995	269764
FK	149m NE	Electricity Substation	1978	268079
FK	149m NE	Electricity Substation	1989	268079
FK	149m NE	Electricity Substation	1989	268079
FB	152m NE	Electricity Substation	1993	248051
K	157m SE	Electricity Substation	1995	258167
K	157m SE	Electricity Substation	1993	258167
K	157m SE	Electricity Substation	1995	258167
K	160m SE	Electricity Substation	1978	281851
K	160m SE	Electricity Substation	1989	281851
K	160m SE	Electricity Substation	1989	281851
72	166m NE	Electricity Substation	1993	247727
FT	172m SE	Electricity Substation	1996	273733
FT	172m SE	Electricity Substation	1993	273733
FT	175m SE	Electricity Substation	1988	273733
EI	176m SE	Electricity Substation	1972	248009
K	188m E	Gas Works	1898	250261
77	188m W	Electricity Transformer	1973	250861
FP	196m W	Electricity Transformer	1973	250855

ID	Location	Land Use	Date	Group ID
FW	196m SE	Electricity Substation	1996	259239
K	198m E	Gasometer	1898	251567
FW	210m SE	Electricity Substation	1993	280460
FW	212m SE	Electricity Substation	1988	256223
GC	219m NE	Electricity Substation	1952	248029
GC	223m NE	Electricity Substation	1952	248031
K	233m E	Electricity Substation	1993	248058
K	235m E	Electricity Substation	1978	282980
K	235m E	Electricity Substation	1989	282980
K	235m E	Electricity Substation	1989	282980
85	236m NE	Electricity Transformer	1977	250933
88	247m NE	Electricity Substation	1993	248001
GJ	256m S	Electricity Substation	1992	248053
K	278m E	Electricity Substation	1995	274521
K	278m E	Electricity Substation	1999	274521
K	278m E	Electricity Substation	1995	274521
GV	287m S	Electricity Substation	1999	279751
GV	287m S	Electricity Substation	1993	279751
GV	290m S	Electricity Transformer	1978	250931
GV	290m S	Electricity Substation	1990	264638
GW	290m SW	Electricity Substation	1983	260567
GW	290m SW	Electricity Substation	1994	260567
HA	305m NE	Electricity Substation	1993	271703
HA	308m NE	Electricity Substation	1969	282588
HA	308m NE	Electricity Substation	1962	282588
HA	309m NE	Electricity Substation	1952	252342
HA	309m NE	Electricity Substation	1985	248005
K	309m E	Electricity Substation	1995	273854

ID	Location	Land Use	Date	Group ID
K	309m E	Electricity Substation	1999	273854
K	309m E	Electricity Substation	1995	273854
HH	332m S	Electricity Transformer	1978	250932
HH	332m S	Electricity Substation	1990	276297
HH	336m S	Electricity Substation	1999	287676
HH	336m S	Electricity Substation	1993	287676
EY	352m E	Electricity Transformer	1972	250856
HS	362m W	Electricity Substation	1992	267040
HS	363m W	Electricity Substation	1989	267040
HS	363m W	Electricity Transformer	1975	250866
HY	368m S	Electricity Transformer	1971	250867
HY	368m S	Electricity Substation	1985	267356
HY	368m S	Electricity Substation	1990	267356
EY	370m E	Electricity Transformer	1972	250857
GT	430m SW	Electricity Substation	1987	247735
EQ	456m NE	Electricity Transformer	1972	255204
EQ	456m NE	Electricity Substation	1952	273473
EQ	457m NE	Electricity Substation	1952	273473
EQ	457m NE	Electricity Substation	1964	273473
EQ	457m NE	Electricity Transformers	1972	255203
EQ	457m NE	Electricity Transformer	1980	267602
EQ	457m NE	Electricity Substation	1994	273473
EQ	458m NE	Electricity Transformers	1980	253630
BL	460m NE	Gasometer	1898	288350
BL	460m NE	Gasometer	1897	288350
EQ	462m NE	Electricity Transformer	1972	252333
EQ	463m NE	Electricity Transformer	1980	255836
EQ	465m NE	Electricity Substation	1994	248015

ID	Location	Land Use	Date	Group ID
EQ	467m NE	Electricity Transformers	1972	253897
EQ	469m NE	Electricity Transformers	1980	255837
107	484m NE	Electricity Substation	1996	248002
IU	490m W	Electricity Substation	1985	272381
IU	490m W	Electricity Substation	1990	272381

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m **5**

Petrol stations digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on **page 96**

ID	Location	Land Use	Date	Group ID
CU	**On site**	**Filling Station**	**1987**	**4174**
CV	**On site**	**Petroleum Depot**	**1969**	**4325**
CV	**On site**	**Petroleum Depot**	**1952**	**4429**
CV	**On site**	**Petroleum Depot**	**1975**	**4429**
CV	**On site**	**Petroleum Depot**	**1952**	**4325**

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m **13**

Garages digitised from historical Ordnance Survey mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

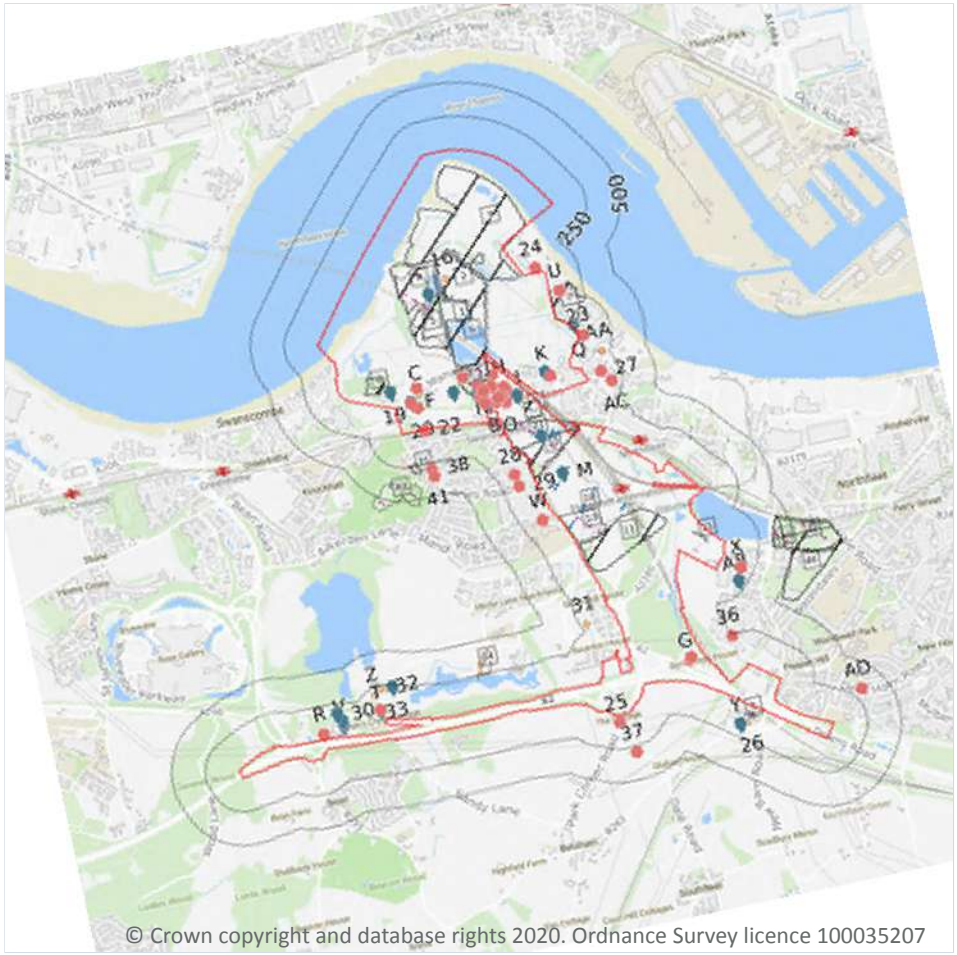
Features are displayed on the Past land use - un-grouped map on **page 96**

ID	Location	Land Use	Date	Group ID
CU	**On site**	**Garage**	**1961**	**81883**

ID	Location	Land Use	Date	Group ID
CU	**On site**	**Garage**	**1968**	**81883**
49	29m S	Garage	1993	81061
FB	114m NE	Garage	1993	81061
FB	118m S	Service Station	1993	73971
68	143m W	Garage	1973	73727
HB	310m SW	Garage	1971	86001
HB	310m SW	Garage	1952	86001
IO	453m NE	Garage	1952	80086
IO	453m NE	Garage	1964	80086
IO	453m NE	Garage	1952	80086
IP	464m NE	Garage	1952	85649
IP	465m NE	Garage	1952	85649

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



Site Outline

Search buffers in metres (m)

Active or recent landfill

Historical landfill (EA/NRW)

Historical landfill (LA/OS)

Historical waste sites

Licensed waste sites

Waste exemptions

3.1 Active or recent landfill

Records within 500m	4

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Details	
1	**On site**	**Operator: Swanscombe Development L L P** **Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL**	**WML Number: 19373** **EPR Reference: SWA002** **Landfill type: A07: Industrial Waste Landfill (Factory curtilage)** **Status: Closure** **IPPC Reference: -** **EPR Number: EA/EPR/EB3802FX/V002**

ID	Location	Details	
2	**On site**	**Operator: Swanscombe Development LLP Site Address: South Pit Phase 3 Landfill, Manor Way, Kent, DA10 0LL**	**WML Number: 0 EPR Reference: - Landfill type: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Status: Transfer Effective IPPC Reference: - EPR Number: -**
18	**On site**	**Operator: Tarmac Cement And Lime Limited Site Address: Northfleet Landfill, Bakers Hole, Northfleet, Kent, DA11 8HF**	**WML Number: 19375 EPR Reference: BLU002 Landfill type: A04: Household, Commercial & Industrial Waste Landfill Status: Closure IPPC Reference: - EPR Number: EA/EPR/KP3898HE/V006**
21	**On site**	**Operator: London Resort Company Holdings Limited Site Address: Bamber Pit, Swanscombe High Street, Swanscombe, Kent, DA10 0AN**	**WML Number: 19374 EPR Reference: LRC002 Landfill type: A04: Household, Commercial & Industrial Waste Landfill Status: Closure IPPC Reference: - EPR Number: EA/EPR/CB3908CE/T001**

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m	**0**

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	**15**

Landfill sites identified from Local Authority records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Site address	Source	Data type
12	**On site**	**Refuse Tip**	**1971 mapping**	**Polygon**
13	**On site**	**Refuse Tip**	**1985 mapping**	**Polygon**
14	**On site**	**Refuse Tip**	**1970 mapping**	**Polygon**

ID	Location	Site address	Source	Data type
15	**On site**	**Refuse Tip**	**1969 mapping**	**Polygon**
D	**On site**	**Bamber Pit Landfill, Swanscombe, Kent**	**Dartford Borough Council**	**Polygon**
E	**On site**	**Refuse Tip**	**1971 mapping**	**Polygon**
E	**On site**	**Refuse Tip**	**1970 mapping**	**Polygon**
E	**On site**	**Refuse Tip**	**1984 mapping**	**Polygon**
S	45m SW	Public Refuse Tip	1987 mapping	Polygon
S	49m SW	Public Refuse Tip	1993 mapping	Polygon
40	356m E	Refuse Tip	1971 mapping	Polygon
42	361m E	Refuse Tip	1971 mapping	Polygon
43	374m S	Refuse Tip	1973 mapping	Polygon
44	422m E	Refuse Tip	1971 mapping	Polygon
45	426m E	Refuse Tip	1971 mapping	Polygon

This data is sourced from the Ordnance Survey/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m	**12**

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Details		
3	**On site**	**Site Address: Broadness, Swanscombe, Kent** **Licence Holder Address: -**	**Waste Licence: Yes** **Site Reference: P/01/11, 21EZ** **Waste Type: Inert, Industrial** **Environmental Permitting Regulations (Waste) Reference: -** **Licence Issue: 15/08/1977** **Licence Surrender: 02/11/1992**	**Operator: Blue Circle Industries Plc** **Licence Holder: Blue Circle Industries Plc** **First Recorded 31/12/1977** **Last Recorded: 29/10/1992**

ID	Location	Details		
4	On site	Site Address: Southpit, Swanscombe Marsh, Swanscombe, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: 21EY, P/01/11A Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 30/05/1977 Licence Surrender: -	Operator: Blue Circle Industries Plc Licence Holder: Blue Circle Industries Plc First Recorded 31/12/1977 Last Recorded: 31/12/1992
5	On site	Site Address: Southpit, Swanscombe Marsh, Swanscombe, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: P/01/11A, 21EY Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 14/06/1977 Licence Surrender: -	Operator: Blue Circle Licence Holder: Blue Circle Industries Plc First Recorded 31/12/1977 Last Recorded: 31/12/1992
6	On site	Site Address: Southpit, Swanscombe Marsh, Swanscombe, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: P/01/11A, 21EY Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 14/06/1977 Licence Surrender: -	Operator: - Licence Holder: Blue Circle Industries Plc First Recorded 31/12/1977 Last Recorded: 31/12/1992
7	On site	Site Address: Botany Road, Botany Road, Northfleet, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: 21EM, P/02/01 Waste Type: Inert, Industrial, Special Environmental Permitting Regulations (Waste) Reference: SJ1/L/BRI001 Licence Issue: 14/06/1977 Licence Surrender: 19/09/2000	Operator: Britannia Refined Metals Licence Holder: Brit. Lead First Recorded 31/12/1977 Last Recorded: -
8	On site	Site Address: Swanscombe Cement, Manor Way, Swanscombe, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: P/01/11B, 21EX Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 18/05/1979 Licence Surrender: 16/04/1993	Operator: Blue Circle Industries Plc Licence Holder: Blue Circle Industries Plc First Recorded 02/01/1980 Last Recorded: 26/03/1993
9	On site	Site Address: Bamber Pit, Northfleet, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: P/01/16, 21ES Waste Type: Inert, Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 30/11/1978 Licence Surrender: 16/06/1993	Operator: Blue Circle Industries Plc Licence Holder: DRG First Recorded 05/04/1978 Last Recorded: 30/12/1989

ID	Location	Details		
10	**On site**	**Site Address: Bamber Pit, Stanhope Road, Swanscombe Kent** **Licence Holder Address: -**	**Waste Licence: Yes** **Site Reference: P/01/16, 21ER** **Waste Type: Inert, Industrial** **Environmental Permitting Regulations (Waste) Reference: -** **Licence Issue: 15/08/1977** **Licence Surrender: 16/06/1993**	**Operator: Blue Circle Industries Plc** **Licence Holder: D.R.G.** **First Recorded 31/12/1977** **Last Recorded: 16/04/1993**
11	**On site**	**Site Address: Southfleet Pit, Southfleet** **Licence Holder Address: -**	**Waste Licence: -** **Site Reference: GR19** **Waste Type: Inert** **Environmental Permitting Regulations (Waste) Reference: -** **Licence Issue: -** **Licence Surrender: -**	**Operator: Blue Circle Industries Plc** **Licence Holder: Blue Circle Industries Plc** **First Recorded -** **Last Recorded: -**
35	236m S	Site Address: Craylands Lane, Swanscombe, Kent Licence Holder Address: -	Waste Licence: - Site Reference: DA7 Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Dartford District Council/Kent County Council Licence Holder: Blue Circle Industries Plc First Recorded - Last Recorded: 31/12/1977
39	349m E	Site Address: Springhead Road, Swale, Kent Licence Holder Address: -	Waste Licence: Yes Site Reference: REIN.2/1, 21BF Waste Type: Inert, Industrial, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 01/01/1976 Licence Surrender: -	Operator: Northfleet Urban District Council Licence Holder: Kent County Council First Recorded 31/12/1951 Last Recorded: 31/12/1984
46	480m SE	Site Address: South Of Springhead, Gravesend, Kent Licence Holder Address: -	Waste Licence: - Site Reference: GR14 Waste Type: Inert, Commercial, Household Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: - Licence Holder: Reed Paper and Board First Recorded - Last Recorded: -

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m	16

Waste site records derived from Local Authority planning records and high detail historical mapping.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Address	Further Details	Date
16	**On site**	**Site Address: South Pit, Manor Way, Swanscombe, Kent, DA10 0LL**	**Type of Site: Leachate Disposal Plant Planning application reference: KCC/DA/0337/2014 (DA/14/1533) Description: Scheme comprises construction and operation of a leachate disposal plant (LDP) at South Pit Landfill to enable raw leachate to be collected and managed so that it can be disposed of to sewer or tankered off site. Data source: Historic Planning Application Data Type: Point**	**22/10/2015**
A	**On site**	**Site Address: Land To South Of, Manor Way, Swanscombe, Kent, DA10 0PP**	**Type of Site: Recycling Facility Planning application reference: 20140863 Description: Scheme comprises Operation of an aggregates recycling facility to accept 150,000tpa of construction and demolition waste including a fixed processing plant to utilise certain fractions of the recovered materials in order to produce hydraulically bound ma terials (HBM). The associated works include sewer systems, landscaping, infrastructure, enabling and access roads. Data source: Historic Planning Application Data Type: Point**	**-**
A	**On site**	**Site Address: Land To South Of, Manor Way, Manor Way Business Park, Swanscombe, Kent, DA10 0PP**	**Type of Site: Aggregates Recycling Facility Planning application reference: KCC/DA/0270/2014 Description: Scheme comprises Operation of an aggregates recycling facility to accept 150,000tpa of construction and demolition waste including a fixed processing plant to utilise certain fractions of the recovered materials in order to produce hydraulically bound ma terials (HBM). Data source: Historic Planning Application Data Type: Point**	**-**

ID	Location	Address	Further Details	Date
C	**On site**	**Site Address: Night Freight G B Ltd, Manor Way, SWANSCOMBE, Kent, DA10 0LL**	**Type of Site: Processing/Recycling Unit (Conversion)** **Planning application reference: 07/00147/CPO** **Description: Scheme comprises change of use to facility for processing and recycling of plastic materials. An application (ref: 07/00147/CPO) for detailed planning permission was granted by Dartford B.C. Planning decision obtained** **Data source: Historic Planning Application** **Data Type: Point**	**-**
H	**On site**	**Site Address: C1 & C3, Plot 14, Manor Way, Swanscombe, Kent, DA10 0PP**	**Type of Site: Waste Transfer Building** **Planning application reference: 15/01882/EDCCON** **Description: Scheme comprises consultation on an application for construction of building to accommodate plant for the processing and transfer of construction, demolition and excavation wastes and commercial and industrial wastes with weighbridge and office, external processing plant, storage bays and fencing within Ebbsfleet Development Corporation. The associated works include sewer systems, landscaping, infrastructure, enabling works, cable laying and access roads.** **Data source: Historic Planning Application** **Data Type: Point**	**16/02/2016**
I	**On site**	**Site Address: Site 3, Manor Way Business Par, Manor Way, Swanscombe, Kent, DA10 0PP**	**Type of Site: Aggregate Recycling Facility** **Planning application reference: EDC/18/0161 (KCC/DA/0481/2018)** **Description: Scheme comprises operation of an aggregate recycling facility to accept 75,000 tpa of construction of and demolition waste.** **Data source: Historic Planning Application** **Data Type: Point**	**07/11/2018**
26	107m SW	Site Address: Pepperhill Recycling Centre, Station Road, Southfleet, GRAVESEND, Kent, DA13 9PA	Type of Site: Waste Transfer Station Planning application reference: 05/00328/CPO Description: Scheme comprises the redevelopment of household waste recycling centre (HWRC) to integrate the HWRC and a waste transfer station with associated buildings, access weighbridge, parking areas, landscaping and associated works. Construction - road drainag site works. An application (ref: 05/00328/CPO) for detailed planning permission was granted by Dartford B.C. Work has commenced on site. Data source: Historic Planning Application Data Type: Point	18/02/2008

ID	Location	Address	Further Details	Date
Z	167m N	Site Address: Eastern Quarry, Watling Street, Swanscombe, Kent, DA10 0BA	Type of Site: Recycling Facility Planning application reference: 13/01491/CPO Description: Scheme comprises consultation on an application for temporary consent (5 years) for the construction and operation of a construction and recycling facility for concrete and road base/plannings and ancillary plant storage areas and reception, weighbridge office and parking. The associated works include sewer systems, landscaping, infrastructure, enabling, cable laying and access roads. Data source: Historic Planning Application Data Type: Point	24/12/2013
Z	167m N	Site Address: Eastern Quarry, off Watling St, Swanscombe, Kent, DA10 0DF	Type of Site: Recycling Facility Planning application reference: DA/13/1491 Description: Scheme comprises Temporary consent (5 years) for the construction and operation of a construction and recycling facility for concrete and road base/planings and ancillary plant storage areas and reception, weighbridge office and parking. The associated w orks include sewer systems, landscaping, infrastructure, enabling works, cable laying and access roads. Data source: Historic Planning Application Data Type: Point	07/05/2014
AA	170m SE	Site Address: Kent Kraft Ind Estate, Plot 20,Off Lower Road, Northfleet, GRAVESEND, Kent, DA11 9BB	Type of Site: Waste Transfer Station Planning application reference: DA/96/00457 Description: Use of land as a waste transfer station handling category A and B waste with ancillary portable office, messroom/store and car parking. An application (ref: DA/96/00457) for Detailed Planning permission was submitted to Dartford B.C. on 10th July 199 6. Data source: Historic Planning Application Data Type: Point	-
AB	170m SE	Site Address: D2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH	Type of Site: Waste Oil Transfer Station Planning application reference: KCC/GR/0015/2015 Description: Scheme comprises construction of waste oil transfer station. The associated works include sewer systems, landscaping, infrastructure, enabling and access roads. Data source: Historic Planning Application Data Type: Point	-

ID	Location	Address	Further Details	Date
AB	170m SE	Site Address: D2, Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH	Type of Site: Waste Transfer Station Planning application reference: 20150205 Description: Scheme comprises formation of waste oil transfer station. Data source: Historic Planning Application Data Type: Point	-
AA	170m SE	Site Address: Kent Hraft Ind Estate, Plot 20, Lower Road, ,Nortfleet, DARTFORD, Kent, DA11 9BB	Type of Site: Waste Transfer Station Planning application reference: DA/97/00001 Description: Use of land as a waste transfer station handling category A and B waste together with portable office, messroom/store and car parking. An application (ref: DA/97/00001) for Detailed Planning permission was submitted to Dartford B.C. on 2nd January 19 97. Data source: Historic Planning Application Data Type: Point	-
31	180m W	Site Address: Northfleet West Substation, Southfleet Road, Swanscombe, Kent, DA10 0BE	Type of Site: Land Reclamation Planning application reference: 13/01667/FUL Description: Scheme comprises remediation works to contaminated land. Data source: Historic Planning Application Data Type: Point	07/02/2014
32	197m N	Site Address: Eastern Quarry, off Watling Street, Swanscombe, Dartford, Kent,	Type of Site: Recycling Facility Planning application reference: KCC/DA/0226/2013 Description: Scheme comprises temporary consent (5 years) for the construction and operation of a construction and recycling facility for concrete and road base/plannings and ancillary plant storage areas and reception, weighbridge office and parking. The associated works include sewer systems, landscaping, infrastructure, enabling and access roads. Data source: Historic Planning Application Data Type: Point	-
34	221m N	Site Address: N/A	Type of Site: Ground Workings and Refuse Heap Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1932

This data is sourced from Ordnance Survey/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m	55

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Details		
17	**On site**	**Site Name: Manor Way Materials Recovery Facility** **Site Address: Manor Way Materials Recovery Facility, Manor Way, Swanscombe, Kent, DA10 0PP** **Correspondence Address: -**	**Type of Site: Physical Treatment Facility** **Size: >= 75000 tonnes** **Environmental Permitting Regulations (Waste) Licence Number: SHE288** **EPR reference: EA/EPR/CB3305XA/A001** **Operator: Sheerness Recycling Limited** **Waste Management licence No: 401982** **Annual Tonnage: 149999**	**Issue Date: 12/03/2015** **Effective Date: -** **Modified:: -** **Surrendered Date: -** **Expiry Date: -** **Cancelled Date: -** **Status: Issued**
19	**On site**	**Site Name: Swanscombe Glass Recovery Facility** **Site Address: Swanscombe Glass Recovery Facility, Manor Road, Swanscombe, Dartford, Kent, DA10 0LL** **Correspondence Address: -**	**Type of Site: Physical Treatment Facility** **Size: >= 75000 tonnes** **Environmental Permitting Regulations (Waste) Licence Number: REC314** **EPR reference: EA/EPR/AB3103KR/A001** **Operator: Recresco Limited** **Waste Management licence No: 400376** **Annual Tonnage: 220000**	**Issue Date: 04/12/2013** **Effective Date: -** **Modified:: -** **Surrendered Date: -** **Expiry Date: -** **Cancelled Date: -** **Status: Issued**
A	**On site**	**Site Name: Plot 20** **Site Address: Kent Kraft Industrial Estate, Lower Road, Northfleet, Kent, DA1 9SR** **Correspondence Address: Philpot House, Station Road, Rayleigh, Essex, SS9 7HH**	**Type of Site: Household, Commercial & Industrial Waste T Stn** **Size: >= 25000 tonnes 75000 tonnes** **Environmental Permitting Regulations (Waste) Licence Number: SOU001** **EPR reference: -** **Operator: South Herts Waste Management Limited** **Waste Management licence No: 19378** **Annual Tonnage: 0**	**Issue Date: 25/05/1993** **Effective Date: -** **Modified:: -** **Surrendered Date: -** **Expiry Date: -** **Cancelled Date: -** **Status: Issued**

ID	Location	Details		
A	On site	Site Name: Plot 20 Site Address: Plot 20, Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP Correspondence Address: Plot 20, Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SOU001 EPR reference: - Operator: South Herts Waste Management Limited (in Liquidation) Waste Management licence No: 19378 Annual Tonnage: 39060	Issue Date: 25/05/1993 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	On site	Site Name: Ace Car Breakers Site Address: Plot 16, Manorway Business Park, Manoryway, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ARN003 EPR reference: EA/EPR/ZP3195HH/A001 Operator: Mr Robert Arnold & Mr Henry Arnold Waste Management licence No: 10095 Annual Tonnage: 4999	Issue Date: 24/11/2004 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
A	On site	Site Name: Ace Car Breakers Site Address: Plot 16, Manorway Business Park, Manoryway, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ARN003 EPR reference: EA/EPR/ZP3195HH/V003 Operator: Mr Robert Arnold, Mrs Ruth Arnold & Mr Henry Arnold Waste Management licence No: 10095 Annual Tonnage: 4999	Issue Date: 24/11/2004 Effective Date: - Modified:: 28/10/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
A	On site	Site Name: Plot 15 Manor Business Park Site Address: Plot 15 Manor Business Park, Manor Way, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CRO002 EPR reference: EA/EPR/KP3698HF/V002 Operator: Crossways Recycling Ltd Waste Management licence No: 19378 Annual Tonnage: 39060	Issue Date: 25/05/1993 Effective Date: 09/01/2007 Modified:: 25/11/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
A	On site	Site Name: Plot 15 Manor Business Park Site Address: Plot 15 Manor Business Park, Manor Way, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: CRO002 EPR reference: EA/EPR/KP3698HF/V003 Operator: Crossways Recycling Limited Waste Management licence No: 19378 Annual Tonnage: 39059.999	Issue Date: 25/05/1993 Effective Date: 09/01/2007 Modified:: 24/10/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
B	On site	Site Name: Lancebox Recycling Facility Site Address: Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0LQ Correspondence Address: -	Type of Site: Inert & excavation Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LAN123 EPR reference: EA/EPR/GB3730RW/A001 Operator: Lancebox Limited Waste Management licence No: 104168 Annual Tonnage: 0	Issue Date: 18/06/2014 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
D	On site	Site Name: Bamber Quarry Site Address: Bamber Pit, Swanscombe, Kent Correspondence Address: C/o Evervalue Ltd, 1, Redcliffe Street, Bristol, Avon, BS99 7QY	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: DRG001 EPR reference: - Operator: D R G Bamber Disposals Waste Management licence No: 19374 Annual Tonnage: 0	Issue Date: 01/01/1981 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
D	On site	Site Name: Bamber Quarry Site Address: Bamber Pit, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: DRG001 EPR reference: KP3598HT/A001 Operator: D R G Bamber Disposals Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
D	On site	Site Name: Bamber Quarry Site Address: Bamber Pit, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: DRG001 EPR reference: EA/EPR/KP3598HT/A001 Operator: P B H (Uk) Ltd Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
D	On site	Site Name: Bamber Quarry Site Address: Bamber Pit, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: DRG001 EPR reference: EA/EPR/KP3598HT/A001 Operator: P B H (U K) Ltd Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
D	On site	Site Name: Bamber Quarry Landfill Site Address: Bamber Pit, Swanscombe High Street, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: DRG001 EPR reference: EA/EPR/KP3598HT/V003 Operator: P B H (U K) Ltd Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: - Modified:: 12/12/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
D	On site	Site Name: Bamber Quarry Landfill Site Address: Bamber Pit, Swanscombe High Street, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LRC002 EPR reference: EA/EPR/CB3908CE/T001 Operator: London Resort Company Holdings Limited Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: 29/06/2015 Modified:: 12/12/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure

ID	Location	Details		
D	On site	Site Name: Bamber Quarry Landfill Site Address: Bamber Pit, Swanscombe High Street, Swanscombe, Kent, DA10 0AN Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: LRC002 EPR reference: EA/EPR/CB3908CE/T001 Operator: London Resort Company Holdings Limited Waste Management licence No: 19374 Annual Tonnage: 250000	Issue Date: 01/01/1981 Effective Date: 29/06/2015 Modified:: 12/12/2011 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
F	On site	Site Name: Veka Recycling Ltd Site Address: Manor Way Industrial Park, Manor Way, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VEK006 EPR reference: EA/EPR/BB3003CH/A001 Operator: Veka Recycling Limited Waste Management licence No: 401013 Annual Tonnage: 74999	Issue Date: 17/12/2013 Effective Date: - Modified:: - Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Issued
F	On site	Site Name: Veka Recycling Ltd Site Address: Manor Way Industrial Park, Manor Way, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Physical Treatment Facility Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: VEK006 EPR reference: EA/EPR/BB3003CH/V002 Operator: Veka Recycling Limited Waste Management licence No: 401013 Annual Tonnage: 50000	Issue Date: 17/12/2013 Effective Date: - Modified:: 13/04/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
I	On site	Site Name: Ace Car Breakers Site Address: Site 3, Manorway Business Park, Manorway, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: Vehicle Depollution Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ACE029 EPR reference: EA/EPR/DB3802TR/A001 Operator: Mr Henry Arnold, Mrs Ruth Arnold & Mr Robert Arnold Waste Management licence No: 403039 Annual Tonnage: 4999	Issue Date: 20/06/2016 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
K	On site	Site Name: Northfleet Lake Site Address: Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW Correspondence Address: -	Type of Site: Deposit of waste to land as a recovery operation Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: AED003 EPR reference: EA/EPR/NP3698VM/A001 Operator: Greenfield Properties (U K) Ltd Waste Management licence No: 102044 Annual Tonnage: 114800	Issue Date: 10/08/2011 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
K	On site	Site Name: Northfleet Lake Site Address: Northfleet Lake, Lower Road, Northfleet Ind Est, Gravesend, Kent, DA11 9SW Correspondence Address: -	Type of Site: Deposit of waste to land as a recovery operation Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: WOO170 EPR reference: EA/EPR/KB3435AK/S002 Operator: Woodland Environmental Limited Waste Management licence No: 102044 Annual Tonnage: 0	Issue Date: 10/08/2011 Effective Date: 07/09/2012 Modified:: - Surrendered Date: May 22 2018 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered

ID	Location	Details		
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: KP3998HW/V002 Operator: Blue Circle Industries Plc Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 29/04/1994 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V002 Operator: Blue Circle Industries Plc Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 29/04/1994 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V002 Operator: Lafarge Cement Ltd Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 29/04/1994 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V002 Operator: Lafarge Cement U K Ltd Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 30/07/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V002 Operator: Lafarge Cement U K Ltd Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 30/07/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V005 Operator: Lafarge Tarmac Cement And Lime Limited Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 22/11/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU001 EPR reference: EA/EPR/KP3998HW/V004 Operator: Tarmac Cement And Lime Limited Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: - Modified:: 19/10/2015 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SWA002 EPR reference: EA/EPR/EB3802FX/V002 Operator: Swanscombe Development L L P Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: 09/01/2017 Modified:: 20/03/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
L	On site	Site Name: South Pit And Surge Pile Site Address: South Pit And Surge Pile, Swanscombe Marsh, Swanscombe, Kent, DA10 0LL Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: SWA002 EPR reference: EA/EPR/EB3802FX/V002 Operator: Swanscombe Development L L P Waste Management licence No: 19373 Annual Tonnage: 75000	Issue Date: 30/05/1977 Effective Date: 09/01/2017 Modified:: 20/03/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure
M	On site	Site Name: Bakers Hole Site Address: Northfleet Landfill Site, Swanscombe, Kent, DA10 0PD Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU002 EPR reference: EA/EPR/KP3898HE/V003 Operator: Blue Circle Industries Plc Waste Management licence No: 19375 Annual Tonnage: 750000	Issue Date: 16/11/1983 Effective Date: - Modified:: 25/10/2005 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
M	On site	Site Name: Northfleet Landfill (bakers Hole) Site Address: Northfleet Landfill Site, Swanscombe, Kent, DA10 0PD Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU002 EPR reference: EA/EPR/KP3898HE/V003 Operator: Lafarge Cement Uk Ltd Waste Management licence No: 19375 Annual Tonnage: 750000	Issue Date: 16/11/1983 Effective Date: - Modified:: 25/10/2005 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
M	On site	Site Name: Northfleet Landfill Site Address: Northfleet Landfill, Bakers Hole, Northfleet, Kent, DA11 8HF Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU002 EPR reference: EA/EPR/KP3898HE/V004 Operator: Lafarge Cement U K Limited Waste Management licence No: 19375 Annual Tonnage: 0	Issue Date: 16/11/1983 Effective Date: - Modified:: 30/03/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure
M	On site	Site Name: Northfleet Landfill Site Address: Northfleet Landfill, Bakers Hole, Northfleet, Kent, DA11 8HF Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU002 EPR reference: EA/EPR/KP3898HE/V005 Operator: Lafarge Tarmac Cement And Lime Limited Waste Management licence No: 19375 Annual Tonnage: 0	Issue Date: 16/11/1983 Effective Date: - Modified:: 22/11/2013 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure

ID	Location	Details		
M	On site	Site Name: Northfleet Landfill Site Address: Northfleet Landfill, Bakers Hole, Northfleet, Kent, DA11 8HF Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste Landfill Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BLU002 EPR reference: EA/EPR/KP3898HE/V006 Operator: Tarmac Cement And Lime Limited Waste Management licence No: 19375 Annual Tonnage: 0	Issue Date: 16/11/1983 Effective Date: - Modified:: 19/10/2015 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Closure
N	On site	Site Name: Ace Car Breakers Site Address: 16 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ARN003 EPR reference: EA/EPR/ZP3195HH/V004 Operator: Mr Robert Arnold, Mrs Ruth Arnold & Mr Henry Arnold Waste Management licence No: 10095 Annual Tonnage: 15600	Issue Date: 24/11/2004 Effective Date: - Modified:: 23/07/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
N	On site	Site Name: Ace Car Breakers Site Address: 16 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ACE003 EPR reference: EA/EPR/GB3605FH/T001 Operator: Ace Car Breakers Limited Waste Management licence No: 10095 Annual Tonnage: 15600	Issue Date: 24/11/2004 Effective Date: 21/11/2018 Modified:: 23/07/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred

ID	Location	Details		
Q	10m NE	Site Name: Botany Road Site Address: Botany Road, Northfleet, Kent, DA11 Correspondence Address: Botany Road, Northfleet, Kent, DA11	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: BRI001 EPR reference: - Operator: Britannia Refined Metals Waste Management licence No: 19387 Annual Tonnage: 0	Issue Date: 14/06/1997 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: 27/07/1998 Cancelled Date: - Status: Expired
Q	10m NE	Site Name: Botany Road Site Address: Botany Road, Northfleet, Kent, DA11 Correspondence Address: -	Type of Site: Industrial Waste Landfill (Factory curtilage) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BRI001 EPR reference: EA/EPR/TP3898HP/A001 Operator: Britannia Refined Metals Waste Management licence No: 19387 Annual Tonnage: 75000	Issue Date: 14/06/1997 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: 27/07/1998 Cancelled Date: - Status: Expired
T	65m NW	Site Name: Washmills Recycling Centre Site Address: Eastern Quarry, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: Treatment of waste to produce soil 75,000 tpy Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: OCL001 EPR reference: EA/EPR/PB3934RN/S004 Operator: O C L Regeneration Limited Waste Management licence No: 400244 Annual Tonnage: 0	Issue Date: 03/06/2014 Effective Date: - Modified:: 18/02/2016 Surrendered Date: Jun 19 2017 12:00AM Expiry Date: - Cancelled Date: - Status: Surrendered
V	74m N	Site Name: A2 Breakers Site Address: Oakdene, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: ELV Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BEA002 EPR reference: EA/EPR/GP3798HT/V003 Operator: Mr Clive Halford & Mr Darren Winchester Waste Management licence No: 10386 Annual Tonnage: 2500	Issue Date: 22/06/2007 Effective Date: - Modified:: 24/06/2014 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
V	107m N	Site Name: - Site Address: Oakdene, Watling Street, Bean, Nr Dartford, Kent, DA2 8AH Correspondence Address: The Thrift, Watling Street, Bean, Nr Dartford, Kent, DA2 8AH	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BEA002 EPR reference: - Operator: Halford Clive Waste Management licence No: 10386 Annual Tonnage: 0	Issue Date: 22/06/2007 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
V	107m N	Site Name: A2 Breakers Site Address: Oakdene, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BEA002 EPR reference: GP3798HT/A001 Operator: Mr Clive Halford & Mr Darren Winchester Waste Management licence No: 10386 Annual Tonnage: 2500	Issue Date: 22/06/2007 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
V	107m N	Site Name: A2 Breakers Site Address: Oakdene, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: 75kte Vehicle Depollution Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: BEA002 EPR reference: EA/EPR/GP3798HT/V002 Operator: Mr Clive Halford & Mr Darren Winchester Waste Management licence No: 10386 Annual Tonnage: 2500	Issue Date: 22/06/2007 Effective Date: - Modified:: 15/10/2009 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
30	157m N	Site Name: Oakwood Yard Hazardous Waste Transfer Station Site Address: Oakwood Yard, Unit 2, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: Special Waste Transfer Station Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ALB067 EPR reference: EA/EPR/CB3606SY/V002 Operator: Albus Environmental Limited Waste Management licence No: 402204 Annual Tonnage: 78350	Issue Date: 26/03/2015 Effective Date: - Modified:: 22/10/2015 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
Y	167m SW	Site Name: Pepperhill Depot Site Address: Station Road, Southfleet, Kent, DA13 3PA Correspondence Address: Block H The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KEN001 EPR reference: - Operator: Kent County Council Waste Management Waste Management licence No: 19382 Annual Tonnage: 0	Issue Date: 30/03/1994 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
Y	167m SW	Site Name: Pepperhill Depot Site Address: Station Road, Southfleet, Kent, DA13 3PA Correspondence Address: Block H The Forstal, Beddow Way, Aylesford, Kent, ME20 7BT	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KEN001 EPR reference: - Operator: Kent County Council Waste Management Waste Management licence No: 19382 Annual Tonnage: 25000	Issue Date: 30/03/1994 Effective Date: - Modified:: 11/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
Y	167m SW	Site Name: Waste Recycling Group Site Address: Pepperhill Depot, Station Road, Southfleet, Gravesend, Kent, DA13 9PA Correspondence Address: Amber Hill, Oakenthorpe, Alfreton, Derbyshire, DE55 7LL	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EGN001 EPR reference: - Operator: Waste Recycling Ltd Waste Management licence No: 10385 Annual Tonnage: 0	Issue Date: 23/07/2007 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
Y	167m SW	Site Name: Pepper Hill Depot Site Address: Pepper Hill Depot, Station Road, Southfleet, Gravesend, Kent, DA13 9PA Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EGN001 EPR reference: EA/EPR/GP3198HY/V005 Operator: Waste Recycling Ltd Waste Management licence No: 10385 Annual Tonnage: 130000	Issue Date: 23/07/2007 Effective Date: - Modified:: 12/03/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
Y	167m SW	Site Name: Pepperhill Waste Transfer Station Site Address: Pepperhill Waste Transfer Station, Station Road, Southfleet, Gravesend, Kent, DA13 9PA Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EGN001 EPR reference: EA/EPR/GP3198HY/V006 Operator: F C C Recycling (U K) Limited Waste Management licence No: 10385 Annual Tonnage: 130000	Issue Date: 23/07/2007 Effective Date: - Modified:: 14/11/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
Y	167m SW	Site Name: Pepperhill Depot Site Address: Pepperhill Depot, Station Road, Southfleet, Kent, DA13 3PA Correspondence Address: -	Type of Site: Household Waste Amenity Site Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: KEN001 EPR reference: EA/EPR/KP3798HZ/V002 Operator: Kent County Council Waste Management licence No: 19382 Annual Tonnage: 25000	Issue Date: 30/03/1994 Effective Date: - Modified:: 11/06/2002 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

ID	Location	Details		
Y	167m SW	Site Name: Pepperhill Waste Transfer Station Site Address: Pepperhill Waste Transfer Station, Station Road, Southfleet, Gravesend, Kent, DA13 9PA Correspondence Address: -	Type of Site: Household, Commercial & Industrial Waste T Stn Size: >= 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: EGN001 EPR reference: EA/EPR/GP3198HY/V006 Operator: F C C Recycling (U K) Limited Waste Management licence No: 10385 Annual Tonnage: 130000	Issue Date: 23/07/2007 Effective Date: - Modified:: 14/11/2012 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
AB	193m SE	Site Name: Unit D2 Springhead Enterprise Park Site Address: Springhead Enterprise Park, Unit D2, Springhead Road, Northfleet, Kent, DA11 8HH Correspondence Address: -	Type of Site: Special Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: POL066 EPR reference: EA/EPR/CB3005LP/A001 Operator: Polihim - S S U K Limited Waste Management licence No: 401775 Annual Tonnage: 2400	Issue Date: 05/05/2015 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
AB	193m SE	Site Name: Unit D2 Springhead Enterprise Park Site Address: Springhead Enterprise Park, Unit D2, Springhead Road, Northfleet, Kent, DA11 8HH Correspondence Address: -	Type of Site: Special Waste Transfer Station Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: POL066 EPR reference: EA/EPR/CB3005LP/A001 Operator: Polihim - S S U K Limited Waste Management licence No: 401775 Annual Tonnage: 2400	Issue Date: 05/05/2015 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
33	217m N	Site Name: Washmills Recycling Centre Site Address: Eastern Quarry, Watling Street, Bean, Dartford, Kent, DA2 8AH Correspondence Address: -	Type of Site: Material Recycling Treatment Facility Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ERI001 EPR reference: EA/EPR/DB3006CA/A001 Operator: Erith Haulage Company Limited Waste Management licence No: 403754 Annual Tonnage: 74999	Issue Date: 09/05/2017 Effective Date: - Modified:: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m	**90**

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on **page 215**

ID	Location	Site	Reference	Category	Sub-Category	Description
20	**On site**	**npa - Weighbridge 14m From Veka Recycling Ltd, Manor Way. 5m From Manor Way CITY OF LONDON DA10 0LL**	**EPR/XF0800NH/A001**	**Using waste exemption**	**Non-Agricultural Waste Only**	**Use of waste in construction**
A	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX168816**	**Storing waste exemption**	**Not on a farm**	**Storage of waste in a secure place**
A	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX150382**	**Using waste exemption**	**Not on a farm**	**Use of waste in construction**
A	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX150382**	**Storing waste exemption**	**Not on a farm**	**Storage of waste in a secure place**
A	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX234313**	**Storing waste exemption**	**Not on a farm**	**Storage of waste in a secure place**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX234313	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX150382	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX090740	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	On site	MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX090740	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	MANOR WAY BUSINESS PARK MANOR WAY SWANSCOMBE DA10 0PP	WEX006960	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	On site	16 Manor Way Business Park Kent DA10 0PP	EPR/GF0837WR/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
A	On site	16 Manor Way Business Park Kent DA10 0PP	EPR/GF0837WR/A001	Treating waste exemption	Non-Agricultural Waste Only	Recovery of scrap metal
B	On site	Unit c8, Manor way, Swanscombe, DA100PP	WEX230255	Using waste exemption	Not on a farm	Use of depolluted end-of-life vehicles for vehicle parts
B	On site	Unit c6, Manor way, Swanscombe, DA100PP	WEX232961	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
B	On site	UNIT A1-A2, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX144542	Disposing of waste exemption	Not on a farm	Burning waste in the open
B	On site	BLUE HAWK HOUSE A1-A2 MANOR WAY BUSINESS PARK SWANSCOMBE DARTFORD KENT DA10 0PP	EPR/AF0100ZT/A001	Disposing of waste exemption	Non-Agricultural Waste Only	Burning waste in the open
B	On site	UNIT G1, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX009645	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)

ID	Location	Site	Reference	Category	Sub-Category	Description
B	On site	UNIT G1, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX009645	Treating waste exemption	Not on a farm	Screening and blending of waste
B	On site	UNIT G1, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX009645	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	On site	UNIT G1, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX009645	Treating waste exemption	Not on a farm	Mechanical treatment of end-of-life tyres
B	On site	Office Block F Manor Way Swanscombe Kent DA10 0PP	EPR/LE5952RV/A001	Treating waste exemption	Non-Agricultural Waste Only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
B	On site	Office Block F, Manor Way Business Park Manor Way SWANSCOMBE Kent DA10 0PP	EPR/VE5983FR/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
B	On site	Office Block F, Manor Way Business Park Manor Way SWANSCOMBE Kent DA10 0PP	EPR/NE5446FL/A001	Treating waste exemption	Agricultural Waste Only	Screening and blending of waste
B	On site	Office Block F, Manor Way Business Park Manor Way SWANSCOMBE Kent DA10 0PP	EPR/NE5446FL/A001	Treating waste exemption	Agricultural Waste Only	Mechanical treatment of end-of-life tyres
C	On site	MANOR WAY SWANSCOMBE KENT DA10 0LL	EPR/UE5586EE/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
C	On site	MANOR WAY SWANSCOMBE KENT DA10 0LL	EPR/AF0536JV/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
E	On site	-	WEX086081	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	On site	-	WEX086081	Using waste exemption	Not on a farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
E	On site	-	WEX086081	Using waste exemption	Not on a farm	Use of mulch
E	On site	-	WEX086081	Using waste exemption	Not on a farm	Use of waste for a specified purpose
E	On site	-	WEX089611	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	On site	Manor Way Industrial Park Manor Way Swanscombe Kent DA10 0LL	EPR/NE5482VE/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX209200	Storing waste exemption	Not on a farm	Storage of waste in secure containers
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX209200	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX209200	Disposing of waste exemption	Not on a farm	Burning waste in the open
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX050224	Disposing of waste exemption	Not on a farm	Burning waste in the open
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX050224	Storing waste exemption	Not on a farm	Storage of waste in secure containers
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX050224	Storing waste exemption	Not on a farm	Storage of waste in a secure place
G	On site	SPRINGHEAD NURSERY, WATLING STREET, SOUTHFLEET, GRAVESEND, DA11 8AA	WEX050224	Using waste exemption	Not on a farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
G	On site	Springhead Nursery Watling Street GRAVESEND Kent DA11 8AA	EPR/ZE5788UD/A001	Disposing of waste exemption	Agricultural Waste Only	Burning waste in the open
G	On site	Springhead Nursery Watling Street GRAVESEND Kent DA11 8AA	EPR/ZE5788UD/A001	Storing waste exemption	Agricultural Waste Only	Storage of waste in secure containers
G	On site	Springhead Nursery Watling Street GRAVESEND Kent DA11 8AA	EPR/ZE5788UD/A001	Storing waste exemption	Agricultural Waste Only	Storage of waste in a secure place
G	On site	Springhead Nursery Watling Street GRAVESEND Kent DA11 8AA	EPR/ZE5788UD/A001	Using waste exemption	Agricultural Waste Only	Use of waste in construction
H	On site	UnitD10, Manorway business park, Swanscombe, Da100PP	WEX165451	Disposing of waste exemption	Not on a Farm	Burning waste in the open
H	On site	MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX141041	Storing waste exemption	Not on a farm	Storage of waste in a secure place
H	On site	Unit 6C, Manor Way Business Park, Manor Way, Swanscombe, DA10 0PP	WEX145404	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
H	On site	Unit 6C, Manor Way Business Park, Manor Way, Swanscombe, DA10 0PP	WEX145404	Treating waste exemption	Not on a farm	Recovery of textiles
J	On site	UNIT D1, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP	WEX123047	Using waste exemption	Not on a farm	Use of waste in construction
J	On site	Office Block F Manor Way Swanscombe Kent DA10 0PP	EPR/EE5784SZ/A001	Treating waste exemption	Non-Agricultural Waste Only	Preparatory treatments (baling, sorting, shredding etc)
K	On site	Unit E3 Compound Kent Kraft Industrial Estate Lower Road Kent DA11 9SN	EPR/PE5658ZH/A001	Using waste exemption	Non-Agricultural Waste Only	Use of depolluted end-of-life vehicles for vehicle parts

ID	Location	Site	Reference	Category	Sub-Category	Description
N	**On site**	**16 Manor Way Business Park Swanscombe Kent DA10 0PP**	**EPR/VF0306NH/A001**	**Using waste exemption**	**Non-Agricultural Waste Only**	**Use of waste in construction**
O	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX185628**	**Treating waste exemption**	**Not on a farm**	**Preparatory treatments (baling, sorting, shredding etc)**
O	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX122146**	**Treating waste exemption**	**Not on a farm**	**Screening and blending of waste**
O	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX157700**	**Disposing of waste exemption**	**Not on a Farm**	**Disposal by incineration**
O	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX122146**	**Treating waste exemption**	**Not on a farm**	**Mechanical treatment of end-of-life tyres**
O	**On site**	**MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX027757**	**Treating waste exemption**	**Not on a farm**	**Preparatory treatments (baling, sorting, shredding etc)**
P	**On site**	**UNIT C3, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX156208**	**Treating waste exemption**	**Not on a Farm**	**Preparatory treatments (baling, sorting, shredding etc)**
P	**On site**	**UNIT C3, MANOR WAY BUSINESS PARK, MANOR WAY, SWANSCOMBE, DA10 0PP**	**WEX156239**	**Storing waste exemption**	**Not on a Farm**	**Storage of waste in a secure place**
22	10m S	Network Rail Substation DA100AF	EPR/TF0604MT/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
23	30m E	Britannia Refined Metals Ltd Botany Road GRAVESEND Kent DA11 9BG	EPR/SF0303KJ/A001	Treating waste exemption	Non-Agricultural Waste Only	Crushing waste fluorescent tubes
24	34m N	BOTANY MARSH, LOWER ROAD, NORTHFLEET, GRAVESEND, DA11 9BB	WEX152719	Using waste exemption	Not on a farm	Use of waste in construction
R	42m N	THE THRIFT, WATLING STREET, BEAN, DARTFORD, DA2 8AH	WEX220152	Storing waste exemption	Not on a farm	Storage of waste in a secure place

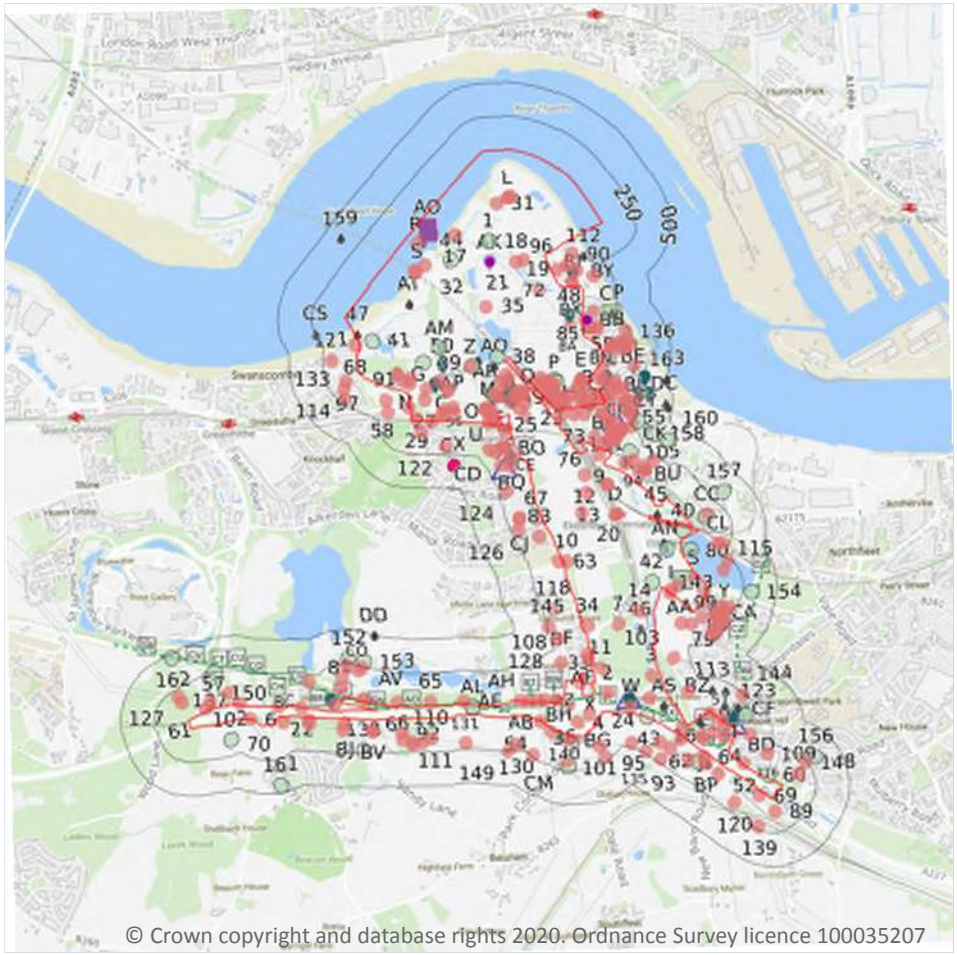
ID	Location	Site	Reference	Category	Sub-Category	Description
R	42m N	THE THRIFT, WATLING STREET, BEAN, DARTFORD, DA2 8AH	WEX210148	Using waste exemption	Not on a farm	Use of waste in construction
R	42m N	THE THRIFT, WATLING STREET, BEAN, DARTFORD, DA2 8AH	WEX049381	Using waste exemption	Not on a farm	Use of waste in construction
25	59m S	THAMES WATER, THE COTTAGE, PARK CORNER ROAD, SOUTHFLEET, GRAVESEND, DA13 9LJ	WEX224425	Using waste exemption	Not on a farm	Use of waste in construction
U	74m E	-	WEX235662	Storing waste exemption	Not on a farm	Storage of waste in a secure place
U	74m E	-	WEX235662	Disposing of waste exemption	Not on a farm	Burning waste in the open
U	74m E	-	WEX235662	Disposing of waste exemption	Not on a farm	Deposit of waste from dredging of inland waters
U	74m E	-	WEX089874	Disposing of waste exemption	Not on a farm	Deposit of waste from dredging of inland waters
U	74m E	-	WEX089874	Disposing of waste exemption	Not on a farm	Burning waste in the open
U	74m E	-	WEX089874	Storing waste exemption	Not on a farm	Storage of waste in a secure place
T	77m NW	Castle Hill Development Watling Street DARTFORD DA2 8AH	EPR/EF0331FS/A001	Treating waste exemption	Non-Agricultural Waste Only	Screening and blending of waste
T	77m NW	Castle Hill Development Watling Street DARTFORD DA2 8AH	EPR/EF0331FS/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
W	99m W	SWAN VALLEY PHARMACY, SWANSCOMBE HEALTH CENTRE, SOUTHFLEET ROAD, SWANSCOMBE, DA10 0BF	WEX148375	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal

ID	Location	Site	Reference	Category	Sub-Category	Description
W	99m W	SWAN HEALTH CENTRE Southfleet Road Swanscombe Kent DA10 0BF	EPR/RF0600NP/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
27	113m E	ROBINS WHARF, GROVE ROAD, NORTHFLEET, GRAVESEND, DA11 9AX	WEX153887	Treating waste exemption	Not on a farm	Screening and blending of waste
28	129m W	90-94 Church Road Swanscombe Kent DA10 0HF	EPR/FF0900NA/A001	Treating waste exemption	Non-Agricultural Waste Only	Sorting and de-naturing of controlled drugs for disposal
29	137m W	90-94, CHURCH ROAD, SWANSCOMBE, DA10 0HF	WEX148318	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
X	151m SE	Newey & Eyre Unit J9 Springhead Enterprise Park Kent DA11 8HL	EPR/XF0839DY/A001	Treating waste exemption	Non-Agricultural Waste Only	Crushing waste fluorescent tubes
X	152m SE	UKPN Northfleet, Thames Way, Northfleet, Gravesend, DA11 8HL	WEX182775	Storing waste exemption	Not on a farm	Storage of waste in a secure place
X	155m SE	UNIT 2, NORTHBROOK INDUSTRIAL ESTATE, VINCENT AVENUE, SOUTHAMPTON, SO16 6PB	WEX094327	Storing waste exemption	Not on a farm	Storage of waste in secure containers
X	155m SE	UNIT 2, NORTHBROOK INDUSTRIAL ESTATE, VINCENT AVENUE, SOUTHAMPTON, SO16 6PB	WEX094327	Storing waste exemption	Not on a farm	Storage of waste in a secure place
AC	171m E	Unit 1a Robins Wharf Grove Road Northfleet Kent DA11 9AX	EPR/LF0602FN/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in secure containers
AC	171m E	Unit 1a Robins Wharf Grove Road Northfleet Kent DA11 9AX	EPR/LF0602FN/A001	Storing waste exemption	Non-Agricultural Waste Only	Storage of waste in a secure place
36	241m N	Springhead Park Development (Phase 2) Land west of Springfield Parkway Northfleet Kent DA11 8BF	EPR/ZE5548VZ/A001	Using waste exemption	Non-Agricultural Waste Only	Use of waste in construction
37	300m S	-	WEX163488	Using waste exemption	On a Farm	Use of waste in construction

ID	Location	Site	Reference	Category	Sub-Category	Description
38	304m S	Bellway, Craylands Lane, Swanscombe, Kent, DA10 0LP	WEX202707	Using waste exemption	Not on a farm	Use of waste in construction
AD	324m NE	29, DENE HOLM ROAD, NORTHFLEET, GRAVESEND, DA11 8LG	WEX150673	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
AD	327m NE	29, DENE HOLM ROAD, NORTHFLEET, GRAVESEND, DA11 8LG	WEX001539	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
41	359m S	-	WEX232661	Using waste exemption	Not on a farm	Use of waste in construction

This data is sourced from the Environment Agency and Natural Resources Wales.

4 Current industrial land use



Site Outline

Search buffers in metres (m)

- Recent industrial land uses
- Current or recent petrol stations
- Electricity cables
- Control of Major Accident Hazards
- Hazardous substance storage/usage
- Historical licensed industrial activities
- Part A(1) industrial activities
- Licensed pollutant release (Part A(2)/B)
- Radioactive Substance Authorisations
- Licensed Discharges to controlled waters
- Pollutant release to surface waters
- List 1 Dangerous Substances
- List 2 Dangerous Substances
- Pollution Incidents (EA/NRW)
- Pollution inventory substances
- Pollution inventory waste transfers

4.1 Recent industrial land uses

Records within 250m	344

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Company	Address	Activity	Category
2	**On site**	**Electricity Sub Station**	**Kent, DA11**	**Electrical Features**	**Infrastructure and Facilities**
3	**On site**	**Pylon**	**Kent, DA11**	**Electrical Features**	**Infrastructure and Facilities**
4	**On site**	**Pylon**	**Kent, DA13**	**Electrical Features**	**Infrastructure and Facilities**

ID	Location	Company	Address	Activity	Category
5	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
6	On site	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
7	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
8	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
9	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
10	On site	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
11	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
12	On site	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
13	On site	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
14	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
15	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
16	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
17	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
18	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
19	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
20	On site	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
21	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
22	On site	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
23	On site	Rifle Range	Kent, DA10	Shooting Facilities	Sports Complex

ID	Location	Company	Address	Activity	Category
24	On site	Silo	Kent, DA11	Hoppers and Silos	Farming
25	On site	A G B Cars Ltd	Unit B5 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Secondhand Vehicles	Motoring
26	On site	Lancebox	Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Demolition Services	Construction Services
27	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
28	On site	Gantry	Kent, DA11	Travelling Cranes and Gantries	Industrial Features
29	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
30	On site	Industrial Estate	Kent, DA11	Business Parks and Industrial Estates	Industrial Features
31	On site	Landing Stages	Kent, DA11	Moorings and Unloading Facilities	Water
32	On site	Bell Wharf Bollard	Kent, DA9	Moorings and Unloading Facilities	Water
33	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
34	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
35	On site	Sewage Works	Kent, DA10	Waste Storage, Processing and Disposal	Infrastructure and Facilities
36	On site	Electricity Sub Station	Kent, DA13	Electrical Features	Infrastructure and Facilities
37	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
A	On site	Works	Kent, DA10	Unspecified Works Or Factories	Industrial Features
A	On site	H D Motorsports Ltd	Unit B4 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	On site	D P S Printing Ltd	Unit B2 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Published Goods	Industrial Products
A	On site	Tripod Management Ltd	Unit O Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Vehicle Hire and Rental	Hire Services

ID	Location	Company	Address	Activity	Category
A	On site	L D F Print Finishers	Unit B3 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Industrial Coatings and Finishings	Industrial Products
A	On site	Quddos Printing Solutions Ltd	Unit B3 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Published Goods	Industrial Products
A	On site	C R Transport	Unit D3 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Distribution and Haulage	Transport, Storage and Delivery
B	On site	Warehouse	Kent, DA11	Container and Storage	Transport, Storage and Delivery
B	On site	Warehouse	Kent, DA11	Container and Storage	Transport, Storage and Delivery
B	On site	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
B	On site	Warehouse	Kent, DA11	Container and Storage	Transport, Storage and Delivery
B	On site	Dutemann	Unit R3 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	General Construction Supplies	Industrial Products
B	On site	Ebbsfleet Specialist Cars Ltd	Unit A7 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Secondhand Vehicles	Motoring
B	On site	R S Autocare	Unit A5 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	On site	Semec Electrical Ltd	Lake House Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Electrical Equipment Repair and Servicing	Repair and Servicing
B	On site	Barney Sands & Hartridge Ltd	Unit P1-p2 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	On site	Bamber Garage Ltd	Unit P3 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
B	On site	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
B	On site	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
B	On site	Works	Kent, DA11	Unspecified Works Or Factories	Industrial Features

ID	Location	Company	Address	Activity	Category
C	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
D	On site	Ebbsfleet International Rail Station	Kent, DA10	Railway Stations, Junctions and Halts	Public Transport, Stations and Infrastructure
D	On site	Hertz Car Hire	Southeastern, International Way, Town Centre, Dartford, Kent, DA10 1EB	Vehicle Hire and Rental	Hire Services
E	On site	The London Bus Company	Unit 1-4 Northfleet Industrial Estate Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Hire and Rental	Hire Services
E	On site	Frsh Customs Ltd	Units 1 - 4 Northfleet Industrial Estate, Lower Road, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	On site	Sabotcastle Ltd	Unit R1 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Packaging	Industrial Products
E	On site	Scrap Car Gravesend & Medway	Unit 1-4 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Scrap Metal Merchants	Recycling Services
E	On site	Chase Garage Kent Ltd	Units 1 - 4 Northfleet Industrial Estate, Lower Road, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
F	On site	R T S Waste Management	Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Waste Storage, Processing and Disposal	Infrastructure and Facilities
F	On site	Ace Car Breakers	Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Scrap Metal Merchants	Recycling Services
F	On site	Recycling Business	Kent, DA10	Recycling Centres	Infrastructure and Facilities
G	On site	Silo	Kent, DA10	Hoppers and Silos	Farming
G	On site	Silo	Kent, DA10	Hoppers and Silos	Farming
H	On site	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
H	On site	Firkin Ale Ltd	Unit F9-F11 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Distribution and Haulage	Transport, Storage and Delivery
H	On site	Volume Metric Concrete Ltd	Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Concrete Products	Industrial Products

ID	Location	Company	Address	Activity	Category
H	On site	Groworks	Unit F16 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Horticultural Equipment	Industrial Products
H	On site	Elite Site Supplies	Unit F6 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Construction and Tool Hire	Hire Services
H	On site	R A D Printing Ltd	Unit F9-F11 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Published Goods	Industrial Products
H	On site	Pallas Auto	Unit F7 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Vehicle Repair, Testing and Servicing	Repair and Servicing
H	On site	V M C	Unit E1 Kent Kraft Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SR	Concrete Products	Industrial Products
H	On site	Brise	Unit F3 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Electrical and Electronic Engineers	Engineering Services
H	On site	E B G UK Ltd	Unit F17 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SW	Office and Shop Equipment	Industrial Products
H	On site	Gravesend Oriental Food	Unit K1 Kent Craft Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SR	Catering and Non Specific Food Products	Foodstuffs
H	On site	Jayar Car Parts	Unit M1-M2 Kent Kraft Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SR	Vehicle Parts and Accessories	Motoring
H	On site	Kent Kraft Industrial Estate	Kent, DA11	Business Parks and Industrial Estates	Industrial Features
I	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
I	On site	Sewage Works	Kent, DA11	Waste Storage, Processing and Disposal	Infrastructure and Facilities
J	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
J	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
K	On site	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
K	On site	Mast	Kent, DA10	Telecommunications Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
L	On site	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
L	On site	Radar Station	Kent, DA11	Telecommunications Features	Infrastructure and Facilities
L	On site	Mast	Kent, DA11	Telecommunications Features	Infrastructure and Facilities
M	On site	Tauro	Unit 8 Swanscombe Business Centre, London Road, Swanscombe, Kent, DA10 0LH	Vehicle Repair, Testing and Servicing	Repair and Servicing
M	On site	Trade Signs & Lighting Maintenanc e Ltd	Unit 18 Swanscombe Business Centre, London Road, Swanscombe, Kent, DA10 0LH	Signs	Industrial Products
M	On site	Pureflow Commission ing Ltd	Unit 7 Swanscombe Business Centre, London Road, Swanscombe, Kent, DA10 0LH	Industrial Engineers	Engineering Services
M	On site	Cosmetic Science Consultancy	Unit 4 Swanscombe Business Centre, London Road, Swanscombe, Kent, DA10 0LH	Cosmetics, Toiletries and Perfumes	Consumer Products
M	On site	G & M Motors	17-18a, London Road, Swanscombe, Kent, DA10 0LQ	Secondhand Vehicles	Motoring
M	On site	Optimum Power Services	Unit 1 Galley Hill Industrial Estate, London Road, Swanscombe, Kent, DA10 0AA	Electrical Equipment Repair and Servicing	Repair and Servicing
M	On site	Phantom Tinting	Unit 9 Swanscombe Business Centre, London Road, Swanscombe, Kent, DA10 0LH	Industrial Coatings and Finishings	Industrial Products
M	On site	Pitshanger Envelopes	Unit 2 Galley Hill Industrial Estate, London Road, Swanscombe, Kent, DA10 0AA	Stationery, Stamps, Tags and Labels	Industrial Products
M	On site	Swan Doors & Windows Ltd	Unit 3 Galley Hill Industrial Estate, London Road, Swanscombe, Kent, DA10 0AA	General Construction Supplies	Industrial Products
M	On site	Swanscomb e Business Centre	Kent, DA10	Business Parks and Industrial Estates	Industrial Features
M	On site	Masts	Kent, DA10	Telecommunications Features	Infrastructure and Facilities
M	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
N	On site	Recresco	Manor Way, Swanscombe, Kent, DA10 0LL	Recycling, Reclamation and Disposal	Recycling Services

ID	Location	Company	Address	Activity	Category
N	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
N	On site	Works	Kent, DA10	Unspecified Works Or Factories	Industrial Features
O	On site	M J D Group	Manor Way, Swanscombe, Kent, DA10 0LL	Distribution and Haulage	Transport, Storage and Delivery
O	On site	M A C Scaffolding	Manor Way, Swanscombe, Kent, DA10 0LL	Construction and Tool Hire	Hire Services
P	On site	Aircon Direct	Unit Q2 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
P	On site	Scrap M Ycar Sell My Car	Unit 4 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Secondhand Vehicles	Motoring
P	On site	All Cars Servicing & Repairs	Unit 4 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
P	On site	Beautiful Body Repairs	Unit 11 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
P	On site	B & T Plant Hire Ltd	Unit E4 Kent Kraft Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SR	Construction and Tool Hire	Hire Services
P	On site	Bond Electrical & Mechanical Ltd	Unit 1 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Marine Engineers and Services	Engineering Services
P	On site	W E Roberts	Unit J1 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9BL	Packaging	Industrial Products
P	On site	Energy Supply Company Ltd	Lake House Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Electrical and Electronic Engineers	Engineering Services
P	On site	Allglass Mobile Services	Unit 8 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9SN	Vehicle Repair, Testing and Servicing	Repair and Servicing
P	On site	Industrial Estate	Kent, DA11	Business Parks and Industrial Estates	Industrial Features
P	On site	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
Q	On site	Natural Stone Installers Ltd	Unit C1 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	General Construction Supplies	Industrial Products
Q	On site	Fathers Finishers	Unit C2 Manor Way Business Park, Manor Way, Swanscombe, Kent, DA10 0PP	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
Q	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
Q	On site	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
R	On site	Travelling Crane	Kent, DA9	Travelling Cranes and Gantries	Industrial Features
R	On site	Travelling Crane	Kent, DA9	Travelling Cranes and Gantries	Industrial Features
S	On site	Travelling Cranes	Kent, DA9	Travelling Cranes and Gantries	Industrial Features
S	On site	Bell Wharf	Kent, DA9	Moorings and Unloading Facilities	Water
T	On site	Tanks	Kent, DA11	Tanks (Generic)	Industrial Features
U	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
U	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
U	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
U	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
U	On site	Tank	Kent, DA10	Tanks (Generic)	Industrial Features
U	On site	Air Shaft	Kent, DA10	Unspecified Quarries Or Mines	Extractive Industries
V	On site	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
W	On site	Gantry	Kent, DA13	Travelling Cranes and Gantries	Industrial Features
X	On site	Gantry	Kent, DA10	Travelling Cranes and Gantries	Industrial Features
Y	On site	Mast	Kent, DA11	Telecommunications Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
Z	**On site**	**Sewage Pumping Station**	**Kent, DA10**	**Waste Storage, Processing and Disposal**	**Infrastructure and Facilities**
AA	**On site**	**Electricity Sub Station**	**Kent, DA11**	**Electrical Features**	**Infrastructure and Facilities**
AB	2m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
51	6m NE	Mast	Kent, DA11	Telecommunications Features	Infrastructure and Facilities
52	7m NE	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
AZ	7m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
53	8m N	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
AH	9m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
54	10m W	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
55	12m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
B	12m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
AZ	13m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
56	13m S	Mast	Kent, DA10	Telecommunications Features	Infrastructure and Facilities
Y	15m SE	Storefast Solutions	Unit V Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN	Container and Storage	Transport, Storage and Delivery
57	15m N	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
58	16m W	Depot	Kent, DA9	Container and Storage	Transport, Storage and Delivery
AV	16m N	Pylon	Kent, DA9	Electrical Features	Infrastructure and Facilities
BB	17m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
Y	19m SE	Towers Thompson	Unit V3-V4 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HN	Fish, Meat and Poultry Products	Foodstuffs
59	19m SE	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
AE	21m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
61	22m NW	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
62	22m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
BB	23m E	Chimney	Kent, DA11	Chimneys	Industrial Features
BC	23m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
AF	24m NW	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
BE	24m E	Britannia Refined Metals	Botany Road, Northfleet, Gravesend, Kent, DA11 9BG	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
BF	25m W	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
BG	25m SW	Silo	Kent, DA13	Hoppers and Silos	Farming
B	26m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
63	26m W	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
BF	31m W	Pumping Station	Kent, DA10	Water Pumping Stations	Industrial Features
64	32m SW	Electricity Sub Station	Kent, DA13	Electrical Features	Infrastructure and Facilities
65	33m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
BI	34m N	W B Services UK Ltd	Botany Marsh, Lower Road, Northfleet, Gravesend, Kent, DA11 9BB	Construction and Tool Hire	Hire Services
66	34m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
BI	34m N	Cemex UK	Botany Marsh, Lower Road, Northfleet, Gravesend, Kent, DA11 9BB	Concrete Products	Industrial Products
67	35m W	Chauffeur Driven Mercedes	180, Stanhope Road, Swanscombe, Kent, DA10 0AZ	Vehicle Hire and Rental	Hire Services
68	36m W	Electricity Sub Station	Kent, DA9	Electrical Features	Infrastructure and Facilities
69	36m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
70	40m SW	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
BJ	41m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
71	44m SE	Swanscombe Rail Station	Kent, DA10	Railway Stations, Junctions and Halts	Public Transport, Stations and Infrastructure
BK	46m NE	Arrowsped Logistics	Unit 3-5 Oakwood Industrial Estate, Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9DT	Distribution and Haulage	Transport, Storage and Delivery
BA	48m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
72	48m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
73	48m S	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
BL	48m SE	Sian Formwork Ltd	Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9BA	Concrete Products	Industrial Products
74	49m S	Mast	Kent, DA11	Telecommunications Features	Infrastructure and Facilities
BA	50m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
BM	52m W	Mast	Kent, DA2	Telecommunications Features	Infrastructure and Facilities
BC	53m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
75	53m N	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
BN	59m SE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features

ID	Location	Company	Address	Activity	Category
BO	59m SW	Mast	Kent, DA10	Telecommunications Features	Infrastructure and Facilities
BO	59m SW	Swanscombe Fire Station	The Grove, Swanscombe, Kent, DA10 0AD	Fire Brigade Stations	Central and Local Government
76	60m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
77	61m S	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
BQ	62m W	A J Celebrations	5 The Parade, High Street, Swanscombe, Kent, DA10 0AJ	Giftware	Consumer Products
78	63m NE	Travelling Crane	Kent, DA11	Travelling Cranes and Gantries	Industrial Features
BO	64m SW	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
AU	64m NE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
B	67m NE	Warehouse	Kent, DA11	Container and Storage	Transport, Storage and Delivery
BS	68m S	S M C Ford	Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	New Vehicles	Motoring
79	69m SE	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
BL	69m E	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
BS	71m S	S M C	Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	New Vehicles	Motoring
BK	72m NE	Industrial Estate	Kent, DA11	Business Parks and Industrial Estates	Industrial Features
BN	72m N	Lindab Kent Ltd	Unit 5 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9BL	Cooling and Refrigeration	Industrial Products
BU	72m NE	Travelling Crane	Kent, DA11	Travelling Cranes and Gantries	Industrial Features
BP	72m SW	Pepperhill Household Waste Recycling Centre	Station Road, Southfleet, Gravesend, Kent, DA13 9PA	Waste Collection, Processing and Disposal Equipment	Industrial Products

ID	Location	Company	Address	Activity	Category
AU	73m NE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
81	73m N	Tank	Kent, DA9	Tanks (Generic)	Industrial Features
82	74m SW	Electricity Sub Station	Kent, DA13	Electrical Features	Infrastructure and Facilities
83	80m SW	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
BV	81m S	Sewage Pumping Station	Kent, DA2	Waste Storage, Processing and Disposal	Infrastructure and Facilities
84	81m N	Mast (Telecommunication)	Kent, DA2	Telecommunications Features	Infrastructure and Facilities
85	82m E	Conveyor	Kent, DA11	Conveyors	Industrial Features
BQ	83m SW	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
BJ	84m SW	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
AU	84m NE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
86	85m S	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
BV	86m S	Pumping Station	Kent, DA2	Water Pumping Stations	Industrial Features
BK	91m NE	Hidsons Gravesend	Unit C Oakwood Industrial Estate, Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9DT	New Vehicles	Motoring
BX	92m NE	Chimney	Kent, DA11	Chimneys	Industrial Features
87	92m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
88	95m S	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
89	96m S	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
BN	96m NE	Pelican Fabrications	Unit J3 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9BL	General Construction Supplies	Industrial Products
90	96m SE	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
91	99m S	Tank	Kent, DA10	Tanks (Generic)	Industrial Features

ID	Location	Company	Address	Activity	Category
BX	103m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
92	103m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
BK	105m NE	Hands On	Unit 8, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Vehicle Cleaning Services	Personal, Consumer and Other Services
93	110m SW	Skinners Sheds	Millbrook Garden Centre, Station Road, Southfleet, Gravesend, Kent, DA13 9PA	Garden Goods	Consumer Products
94	111m NE	Mast (Telecommunication)	Kent, DA11	Telecommunications Features	Infrastructure and Facilities
BU	112m NE	Northfleet Rail Station	Kent, DA11	Railway Stations, Junctions and Halts	Public Transport, Stations and Infrastructure
BK	113m NE	Wested Logisitcs	Unit 14, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
BK	114m NE	Prestige & Performance Car Services Ltd	Unit 12, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Vehicle Repair, Testing and Servicing	Repair and Servicing
95	115m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
96	116m NE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
BY	117m N	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
97	119m SW	Electricity Sub Station	Kent, DA9	Electrical Features	Infrastructure and Facilities
98	120m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CB	122m E	Industrial Metal Services	Unit K7 Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9BL	Metals Manufacturers, Fabricators and Stockholders	Industrial Products
CD	123m SW	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
CA	126m SE	Commercial Ducting Ltd	Unit J1j Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Construction Completion Services	Construction Services

ID	Location	Company	Address	Activity	Category
BK	127m NE	Ebbsfleet Industrial Estate	Kent, DA11	Business Parks and Industrial Estates	Industrial Features
BU	127m NE	P & A Thomas Services	Station House, Station Road, Northfleet, Gravesend, Kent, DA11 9DY	Vehicle Repair, Testing and Servicing	Repair and Servicing
BK	130m S	Shell Service Station	Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	Petrol and Fuel Stations	Road and Rail
99	132m SW	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
100	132m NE	Wharf	Kent, DA11	Moorings and Unloading Facilities	Water
CA	132m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
101	132m SE	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CB	132m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
CA	134m SE	Ocean Partners Ltd	Unit J1g Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Construction Completion Services	Construction Services
CA	134m SE	Design Print Display Ltd	Unit J1a Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Published Goods	Industrial Products
AU	135m E	Chimney	Kent, DA11	Chimneys	Industrial Features
CA	136m SE	D P S Print	Unit J1f Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Published Goods	Industrial Products
CA	137m SE	D P S Design & Print Services	Unit J1f Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Published Goods	Industrial Products
BK	137m S	Shell Car Wash	Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9BJ	Vehicle Cleaning Services	Personal, Consumer and Other Services
CA	137m SE	Quantum Print Management	Unit J1c Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Published Goods	Industrial Products
103	138m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
104	138m NW	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
CB	138m NE	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
106	141m NE	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
CC	141m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
107	142m N	Hopper	Kent, DA9	Hoppers and Silos	Farming
AU	143m E	Works	Kent, DA11	Unspecified Works Or Factories	Industrial Features
108	145m N	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
109	148m NE	Asap Domestic Appliance Repairs Est 1992	23, Masefield Road, Northfleet, Gravesend, Kent, DA11 8EL	Electrical Equipment Repair and Servicing	Repair and Servicing
CI	148m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
CD	149m SW	Swanscombe Fire Station	The Grove, Swanscombe, Kent, DA10 0AD	Published Goods	Industrial Products
110	149m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
BK	151m NE	All Type Valves Ltd	Unit 5, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	General Construction Supplies	Industrial Products
BK	152m NE	The Gt100 Club	Unit 4 Eagle House Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	Vehicle Hire and Rental	Hire Services
BK	153m NE	D C S Construction Products Ltd	Unit 6, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	General Construction Supplies	Industrial Products
CE	153m W	Swanscombe Autos	38-44, Milton Road, Swanscombe, Kent, DA10 0LY	Vehicle Repair, Testing and Servicing	Repair and Servicing
111	153m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
BK	154m NE	Autofix	Unit 7, Ebbsfleet Industrial Estate, Northfleet, Gravesend, Kent, DA11 9DZ	Vehicle Repair, Testing and Servicing	Repair and Servicing

ID	Location	Company	Address	Activity	Category
BK	154m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
CJ	155m W	Angels Garage Ltd	Rear Of 149, Church Road, Swanscombe, Kent, DA10 0HL	Vehicle Repair, Testing and Servicing	Repair and Servicing
AU	158m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
CA	160m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
CJ	160m W	Mick's Autos	149, Church Road, Swanscombe, Kent, DA10 0HL	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
114	163m SW	Electricity Sub Station	Kent, DA9	Electrical Features	Infrastructure and Facilities
CI	163m E	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
AU	165m E	Tank	Kent, DA11	Tanks (Generic)	Industrial Features
115	165m NE	Pit (Disused)	Kent, DA11	Unspecified Quarries Or Mines	Extractive Industries
116	167m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
117	170m W	Pit (Disused)	Kent, DA9	Unspecified Quarries Or Mines	Extractive Industries
CL	172m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
118	176m W	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
CM	177m S	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CB	177m E	Britannia Aggregates Ltd	Northfleet Industrial Estate, Lower Road, Northfleet, Gravesend, Kent, DA11 9BL	Marine Engineers and Services	Engineering Services
CA	180m SE	Procom Communications Services	Unit I3 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HL	Radar and Telecommunications Equipment	Industrial Products
BK	181m NE	Ebbsfleet Printing Solutions	Unit 1, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Published Goods	Industrial Products

ID	Location	Company	Address	Activity	Category
CA	182m SE	Best at Hire	Unit J5 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HB	Construction and Tool Hire	Hire Services
119	184m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
120	184m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
BK	184m SE	London Distillers	Unit 5 Eagle House Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	Alcoholic Drinks	Foodstuffs
BK	185m NE	Dental Composite Ltd	Unit 2, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
CK	186m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
CA	186m SE	P A Services Ltd	Unit E1 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH	Electrical Equipment Repair and Servicing	Repair and Servicing
CN	186m S	Mast (Telecommunication)	Kent, DA2	Telecommunications Features	Infrastructure and Facilities
121	188m W	Electricity Sub Station	Kent, DA9	Electrical Features	Infrastructure and Facilities
BK	188m NE	L C P Automotive Components	Unit 3, Ebbsfleet Business Park, Northfleet, Gravesend, Kent, DA11 9DZ	Vehicle Parts and Accessories	Motoring
CA	190m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
122	191m S	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
124	192m W	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
CN	193m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
125	193m N	Pylon	Kent, DA9	Electrical Features	Infrastructure and Facilities
126	194m W	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
127	196m NW	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
128	197m SW	Pylon	Kent, DA10	Electrical Features	Infrastructure and Facilities
AU	197m E	Chimney	Kent, DA11	Chimneys	Industrial Features
129	199m NE	Northfleet Press	5-6, Stonebridge Road, Northfleet, Gravesend, Kent, DA11 9DR	Published Goods	Industrial Products
AU	202m E	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
CA	202m SE	Urantia Press Ltd	Unit G1-G2 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HH	Plate Makers, Print Finishers and Type Setters	IT, Advertising, Marketing and Media Services
CL	204m SE	Pylon	Kent, DA11	Electrical Features	Infrastructure and Facilities
CA	204m SE	G A P Ltd	Unit C6 Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HD	Rubber, Silicones and Plastics	Industrial Products
130	208m S	Shaft	Kent, DA13	Unspecified Quarries Or Mines	Extractive Industries
131	208m S	Pylon	Kent, DA2	Electrical Features	Infrastructure and Facilities
CK	210m SE	Robins Wharf	Kent, DA11	Moorings and Unloading Facilities	Water
132	211m SE	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CO	213m N	Hopper	Kent, DA9	Hoppers and Silos	Farming
133	213m SW	Electricity Sub Station	Kent, DA9	Electrical Features	Infrastructure and Facilities
134	216m S	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CA	218m SE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
135	219m SW	Mast	Kent, DA13	Telecommunications Features	Infrastructure and Facilities
136	219m NE	Travelling Crane	Kent, DA11	Travelling Cranes and Gantries	Industrial Features

ID	Location	Company	Address	Activity	Category
CK	221m SE	Red Route Buses	Robins Wharf, Grove Road, Northfleet, Gravesend, Kent, DA11 9AX	Bus and Coach Stations, Depots and Companies	Public Transport, Stations and Infrastructure
CA	224m SE	Fixmart Services	Unit S Springhead Enterprise Park, Springhead Road, Northfleet, Gravesend, Kent, DA11 8HJ	General Construction Supplies	Industrial Products
139	229m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
140	232m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
141	232m N	Works	Kent, DA9	Unspecified Works Or Factories	Industrial Features
142	234m SW	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities
CR	234m E	Depot	Kent, DA11	Container and Storage	Transport, Storage and Delivery
143	240m NE	Pump House	Kent, DA11	Water Pumping Stations	Industrial Features
144	240m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
145	240m W	Electricity Sub Station	Kent, DA10	Electrical Features	Infrastructure and Facilities
CO	240m N	Tank	Kent, DA9	Tanks (Generic)	Industrial Features
146	241m E	Wharf	Kent, DA11	Moorings and Unloading Facilities	Water
147	241m NE	IMO - arc Clean Car Centres	Unit 1, Grove Road, Northfleet, Gravesend, Kent, DA11 9AX	Vehicle Cleaning Services	Personal, Consumer and Other Services
148	243m NE	Electricity Sub Station	Kent, DA11	Electrical Features	Infrastructure and Facilities
149	248m S	Pylon	Kent, DA13	Electrical Features	Infrastructure and Facilities

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	4

Open, closed, under development and obsolete petrol stations.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Company	Address	LPG	Status
W	**On site**	**3D**	**Watling Street, Southfleet, Gravesend, Kent, DA11 8AA**	**Not Applicable**	**Obsolete**
BD	23m NE	SAINSBURYS	Wingfield Bank, Northfleet, Gravesend, Kent, DA11 8JH	No	Open
CE	140m W	OBSOLETE	38-44, Milton Road, Swanscombe, Kent, DA10 0LY	Not Applicable	Obsolete
BK	142m SE	SHELL	Stonebridge Road, Eagle Way, Northfleet, Gravesend, Kent, DA11 9BJ	No	Open

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	131

High voltage underground electricity transmission cables.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Cable Set	Cable Route	Details	
T	**On site**	**SGT4 132KV CABLE**	**NORTHFLEET EAST 400KV S/S**	**Cable Make: PRYSMIAN DELFT Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: 2010 Cable in tunnel? Not specified**
T	**On site**	**SGT2 132KV CABLE**	**NORTHFLEET EAST 400KV S/S**	**Cable Make: PRYSMIAN DELFT Cable Type: A/C Operating Voltage (kV): 132**	**Year of installation: 2010 Cable in tunnel? Not specified**
V	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**
V	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**
V	**On site**	**-**	**-**	**Cable Make: - Cable Type: PILOT Operating Voltage (kV): -**	**Year of installation: Not specified Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
V	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
X	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
AB	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
AB	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
AB	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
AB	On site	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
AB	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AC	**On site**	**SGT3 132KV CABLE**	**NORTHFLEET EAST 400KV S/S**	**Cable Make: PRYSMIAN DELFT** **Cable Type: A/C** **Operating Voltage (kV): 132**	**Year of installation: 2010** **Cable in tunnel? Not specified**
AC	**On site**	**SGT1 132KV CABLE**	**NORTHFLEET EAST 400KV S/S**	**Cable Make: PRYSMIAN DELFT** **Cable Type: A/C** **Operating Voltage (kV): 132**	**Year of installation: 2010** **Cable in tunnel? Not specified**
AD	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AD	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AD	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AD	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AD	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AE	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AE	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AE	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AE	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AE	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
AF	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AG	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AH	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AH	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AI	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AJ	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AV	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AV	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AV	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AW	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AW	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	-	-	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**

ID	Location	Cable Set	Cable Route	Details	
AX	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AX	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AY	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
AY	**On site**	**-**	**-**	**Cable Make: -** **Cable Type: PILOT** **Operating Voltage (kV): -**	**Year of installation: Not specified** **Cable in tunnel? Not specified**
BR	63m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BR	63m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BR	63m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BT	71m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BT	71m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BW	82m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BW	83m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BW	83m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BW	84m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
BW	84m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
BW	85m W	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CG	143m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CG	143m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CH	144m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CH	144m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CH	145m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CQ	224m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CQ	225m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CT	263m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CU	263m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CT	263m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CU	263m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
CT	264m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CV	297m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CV	298m N	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	300m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	300m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	301m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	301m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	301m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	302m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	302m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	303m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CW	303m NE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	342m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
CZ	343m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	343m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	344m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	344m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	345m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	345m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	346m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
CZ	346m SE	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	354m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	354m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	355m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	355m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	356m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

ID	Location	Cable Set	Cable Route	Details	
DA	356m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	357m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	357m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DA	358m E	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DB	424m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DB	424m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DB	425m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DB	461m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified
DB	462m NW	-	-	Cable Make: - Cable Type: PILOT Operating Voltage (kV): -	Year of installation: Not specified Cable in tunnel? Not specified

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 Sites determined as Contaminated Land

Records within 500m	0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m	1

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Company	Address	Operational status	Tier
AU	**On site**	**Britannia Refined Metals Limited**	**Britannia Refined Metals Limited, Gravesend, Botany Road, Northfleet, Gravesend, Kent, DA11 9BG**	**Current COMAH Site**	**COMAH Upper Tier Operator**

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m	0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m	1

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Details	
BE	30m E	Application reference number: 20150754 Application status: Approved Application date: 24/06/2015 Address: Britannia Refined Metals Ltd, Botany Road, Northfleet, Gravesend, Kent, England, DA11 9BG	Details: Storage of various hazardous materials Enforcement: No Enforcement Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m	**3**

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Details	
BE	25m E	Operator: Britannia Refined Metals Ltd Address: Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Process: Non-ferrous Metals Permit Number: AS7850	Original Permit Number: IPCAIRAPP Date Approved: 22-3-1996 Effective Date: 1-4-1996 Status: Superseded By Variation
BE	25m E	Operator: Britannia Refined Metals Ltd Address: Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Process: Non-ferrous Metals Permit Number: AX2413	Original Permit Number: IPCMAJVAR Date Approved: 21-4-1997 Effective Date: 29-4-1997 Status: Superseded By Variation
BE	25m E	Operator: Britannia Refined Metals Ltd Address: Botany Road, Northfleet, Gravesend, Kent, DA11 9BG Process: Non-ferrous Metals Permit Number: BD7782	Original Permit Number: IPCMINVAR Date Approved: 24-11-1998 Effective Date: 30-11-1998 Status: Revoked - Now Ippc

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed industrial activities (Part A(1))

Records within 500m	**16**

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Details	
AK	On site	Operator: LAFARGE CEMENT UK PLC Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: CP3433MC Original Permit Number: RP3039SZ	EPR Reference: - Issue Date: 01/03/2008 Effective Date: 01/03/2008 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
AK	On site	Operator: LAFARGE TARMAC CEMENT AND LIME LIMITED Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: BP3636EZ Original Permit Number: RP3039SZ	EPR Reference: - Issue Date: 28/05/2014 Effective Date: 28/05/2014 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
AK	On site	Operator: LAFARGE TARMAC CEMENT AND LIME LIMITED Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: YP3430ED Original Permit Number: RP3039SZ	EPR Reference: - Issue Date: 22/11/2013 Effective Date: 22/11/2013 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
AK	On site	Operator: SWANSCOMBE DEVELOPMENT LLP Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: DISPOSAL OR RECOVERY OF HAZARDOUS WASTE WITH A CAPACITY EXCEEDING 10 TONNES PER DAY INVOLVING PHYSICO-CHEMICAL TREATMENT Permit Number: CP3238YX Original Permit Number: CP3238YX	EPR Reference: - Issue Date: 26/06/2017 Effective Date: 26/06/2017 Last date noted as effective: 15/05/2020 Status: TRANSFER EFFECTIVE
AK	On site	Operator: SWANSCOMBE DEVELOPMENT LLP Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: CP3238YX Original Permit Number: CP3238YX	EPR Reference: - Issue Date: 26/06/2017 Effective Date: 26/06/2017 Last date noted as effective: 15/05/2020 Status: TRANSFER EFFECTIVE
AK	On site	Operator: TARMAC CEMENT AND LIME LTD Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE Permit Number: DP3234AQ Original Permit Number: RP3039SZ	EPR Reference: - Issue Date: 16/11/2015 Effective Date: 16/11/2015 Last date noted as effective: 15/05/2020 Status: SUPERCEDED

ID	Location	Details	
AK	**On site**	**Operator: LAFARGE CEMENT UK LIMITED** **Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ** **Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE** **Permit Number: AP3131CN** **Original Permit Number: RP3039SZ**	**EPR Reference: -** **Issue Date: 30/07/2012** **Effective Date: 30/07/2012** **Last date noted as effective: 15/05/2020** **Status: SUPERCEDED**
AK	**On site**	**Operator: LAFARGE CEMENT UK PLC** **Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ** **Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE** **Permit Number: BP3033GY** **Original Permit Number: RP3039SZ**	**EPR Reference: -** **Issue Date: 15/06/2009** **Effective Date: 16/06/2009** **Last date noted as effective: 15/05/2020** **Status: SUPERCEDED**
AK	**On site**	**Operator: LAFARGE CEMENT UK PLC** **Installation Name: SOUTH PIT PHASE 3 LANDFILL EPR/RP3039SZ** **Process: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE** **Permit Number: RP3039SZ** **Original Permit Number: RP3039SZ**	**EPR Reference: -** **Issue Date: 04/11/2005** **Effective Date: 04/11/2005** **Last date noted as effective: 15/05/2020** **Status: SUPERCEDED**
BB	23m E	Operator: BRITANNIA REFINED METALS LIMITED Installation Name: BOTANY ROAD EPR/BM4945IW Process: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE. Permit Number: WP3135QH Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 12/11/2018 Effective Date: 12/11/2018 Last date noted as effective: 15/05/2020 Status: EFFECTIVE
BB	23m E	Operator: BRITANNIA REFINED METALS LTD Installation Name: BRITANNIA REFINED METALS Process: NON-FERROUS METALS; MELTING WITH CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS Permit Number: KP3633LQ Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 04/10/2005 Effective Date: 04/10/2005 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
BB	23m E	Operator: BRITANNIA REFINED METALS LIMITED Installation Name: BRITANNIA REFINED METALS LIMITED Process: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE. Permit Number: TP3535JK Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 18/05/2018 Effective Date: 18/05/2018 Last date noted as effective: 15/05/2020 Status: SUPERCEDED

ID	Location	Details	
BB	23m E	Operator: BRITANNIA REFINED METALS LTD Installation Name: NORTHFLEET REFINED METALS Process: NON-FERROUS METALS; MELTING WITH CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS Permit Number: BM4945IW Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 30/04/2004 Effective Date: 30/04/2004 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
BB	23m E	Operator: BRITANNIA REFINED METALS LTD Installation Name: BRITANNIA REFINED METALS Process: NON-FERROUS METALS; MELTING WITH CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS Permit Number: RP3236SF Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 02/12/2005 Effective Date: 02/12/2005 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
BB	23m E	Operator: BRITANNIA REFINED METALS LTD Installation Name: BRITANNIA REFINED METALS Process: NON-FERROUS METALS; MELTING WITH CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS Permit Number: ZP3836LP Original Permit Number: BM4945IW	EPR Reference: - Issue Date: 14/02/2007 Effective Date: 01/03/2007 Last date noted as effective: 15/05/2020 Status: SUPERCEDED
BE	25m E	Operator: BRITANNIA REFINED METALS LTD Installation Name: - Process: NON-FERROUS METALS; MELTING WITH CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS Permit Number: BM4945 Original Permit Number: BM4945	EPR Reference: - Issue Date: 30/04/2004 Effective Date: 30/04/2004 Last date noted as effective: 01/10/2004 Status: SUPERSEDED BY PAS

This data is sourced from the Environment Agency and Natural Resources Wales.

4.11 Licensed pollutant release (Part A(2)/B)

Records within 500m **27**

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Address	Details	
48	**On site**	**Cemex Concrete Products Ltd, Lower Road, Northfleet, Kent, DA11 9AP**	**Process: Use of Bulk Cement** **Status: Current Permit** **Permit Type: Part B**	**Enforcement: No Enforcements Notified** **Date of enforcement: No Enforcements Notified** **Comment: No Enforcements Notified**

ID	Location	Address	Details	
49	On site	Oakes Kent Kraft Ind Est, Northfleet, Kent, DA11 9SR	Process: Other Mineral Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
50	On site	Croxton & Garry, Manor Way, Swanscombe, DA10 0LL	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
A	On site	DSR Kent, Kraft Ind Est, Lower Road, Northfleet, DA11 9SR	Process: Waste Oil Burner 0.4 MW Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
A	On site	Regent Furniture (Medway) Ltd, Northfleet Ind Est, DA11 9SN	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	On site	Barney Sands Ltd, Lower Rd, Gravesend, DA11 9SN	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	On site	North Kent Commercials, Unit A1, Northfleet Industrial Estate, Lower Road, Northfleet, DA11 9SN	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
B	On site	Kent Coachworks Ltd, Northfleet Industrial Estate, Kent, DA11 9SN	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

ID	Location	Address	Details	
C	On site	Omya UK, Whiting Works, Manor Way, Swanscombe, DA10 0LL	Process: Lime Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
E	On site	London Bus And Truck Ltd, Northfleet Industrial Estate, Lower Road, Northfleet, Kent, DA11 9SN	Process: Respraying of Road Vehicles Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
F	On site	Se Recycling Kent, Kraft Ind Est, Northfleet, Kent, DA11 9SR	Process: Other Mineral Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
H	On site	VMC Ltd, Units E1 & E3, Kent Kraft Industrial Estate, Lower Road, Northfleet	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
H	On site	Bamber Garage, Northfleet Ind Est, DA11 9SR	Process: Waste Oil Burner 0.4 MW Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
H	On site	VMC Limited, Units E1 & E3, Kent Kraft Industrial Estate, Lower Road, Northfleet, DA11 9SW	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
Q	On site	Unit D, North East Industrial Estate, Lower Road, Northfleet, DA11 9SN	Process: Process Unknown Status: Historical Permit Permit Type: Part B	Enforcement: Enforcement Notified Date of enforcement: 02/05/2002 Comment: Timber/Combustion
W	On site	Esso Springhead, Station Rd, Northfleet, DA11 8AA	Process: Petrol Vapour Recovery Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

ID	Location	Address	Details	
BD	45m NE	Sainsbury's Supermarket, Wingfield Bank, Gravesend, Kent, DA11 8HS	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BK	49m NE	Hidsons Ltd, Oakwood Industrial Estate, Thamesway, Northfleet, Kent, DA11 9DT	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BM	70m N	Forestrall Ltd, The Old Wood Yard, Watling Street, Bean, Dartford, Kent, DA2 8AH	Process: Combustion & Incineration Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BQ	77m W	Swanscombe Dry Cleaners, 2 The Parade, High Street, Swanscombe, DA10 0AJ	Process: Dry Cleaning Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BN	93m NE	N. T. C. Lumber (Southern) Ltd, Area 4, Botany Road, Off Lower Road, Northfleet, Kent, DA11 9SL	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BY	96m N	Cemex Concrete Products Ltd, Botany Marshes, Lower Road, Northfleet, Kent, DA11 9BB	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
BK	128m S	Shell Northfleet Service Station, Eagle Way, Stonebridge Way, Northfleet, Kent, DA11 9BJ	Process: Unloading of Petrol into Storage at Service Stations Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
CR	263m E	Brett Concrete, Robins Wharf, Grove Road, Northfleet, Kent, DA11 9AX	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
155	321m E	North Kent Shotblasting, Grove Road, Northfleet, Kent, DA11 9AX	Process: Metal Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

ID	Location	Address	Details	
CY	338m E	CPI Mortars Ltd, Robins Wharf, Grove Road, Northfleet, Kent, DA11 9AX	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified
CY	338m E	North Kent Roadstone Ltd, Robins Wharf, Grove Road, Northfleet, Kent, DA11 9AX	Process: Roadstone Coating Processes Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcements Notified Comment: No Enforcements Notified

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m **2**

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Address	Details	
CX	327m S	Sirs Navigation Ltd, 186a Milton Road, Swanscombe, Kent, DA10 0LX	Operator: Sirs Navigation Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AK1355 Date of approval: 18/01/1994	Effective from: 20/01/1994 Last date of update: 01/01/2015 Status: Superseded By Variation
CX	327m S	Sirs Navigation Ltd, 186a Milton Road, Swanscombe, Kent, DA10 0LX	Operator: Sirs Navigation Ltd Type: Disposal Of Radioactive Waste (was Rsa60 Section 6). Permission number: AK1355 Date of approval: 23/10/2003	Effective from: 30/10/2003 Last date of update: 01/01/2015 Status: Revoked/cancelled

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Licensed Discharges to controlled waters

Records within 500m **73**

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Address	Details	
45	On site	EBBSFLEET, LAFARGE CEMENT UK, THE SHORE, NORTHFLEET, KENT, DA11 9AN	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: P04661 Permit Version: 1 Receiving Water: THE EBBSFLEET	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 06/10/1993 Effective Date: 06/10/1993 Revocation Date: -
46	On site	BAKERS HOLE LANDFILL, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P09808 Permit Version: 2 Receiving Water: EBBFLEET	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 05/09/2003 Effective Date: 05/09/2003 Revocation Date: -
47	On site	NORTHFLEET EASTERN QUARRY WWTW, WATLING STREET, BEAN, DARTFORD, KENT, DA2 8AH	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: EPRDB3494VS Permit Version: 1 Receiving Water: THAMES ESTUARY	Status: NEW ISSUED UNDER EPR 2010 Issue date: 06/05/2016 Effective Date: 01/02/2017 Revocation Date: -
F	On site	P15 KENT KRAFT INDUSTRIAL ESTATE, LOWER ROAD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P07708 Permit Version: 1 Receiving Water: INTO LAND	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 14/09/1999 Effective Date: 14/09/1999 Revocation Date: 20/12/2012
F	On site	P15 KENT KRAFT INDUSTRIAL ESTATE, LOWER ROAD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P07708 Permit Version: 2 Receiving Water: INTO LAND	Status: VARIED UNDER EPR 2010 Issue date: 21/12/2012 Effective Date: 21/12/2012 Revocation Date: -
R	On site	SWANSCOMBE STW, BROADNESS MARSHES, SWANSCOMBE STW BROADNESS MARSHE, S SWANSCOMBE KENT	Effluent Type: SEWAGE DISCHARGES - UNSPECIFIED - NOT WATER COMPANY Permit Number: CWSR.0001 Permit Version: 1 Receiving Water: RIVER THAMES(TIDAL)	Status: REVOKED - UNSPECIFIED Issue date: 08/02/1984 Effective Date: 08/02/1984 Revocation Date: 18/06/1990
AC	On site	NORTHFLEET EAST 400KV SUBSTATION, HALL RD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P09272 Permit Version: 1 Receiving Water: INTO LAND	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/11/2000 Effective Date: 01/11/2000 Revocation Date: 17/09/2002

ID	Location	Address	Details	
AC	On site	NORTHFLEET EAST 400KV SUBSTATION, HALL RD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P09272 Permit Version: 1 Receiving Water: INTO LAND	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 01/11/2000 Effective Date: 01/11/2000 Revocation Date: 17/09/2002
AC	On site	NORTHFLEET EAST 400KV SUBSTATION, HALL RD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P09272 Permit Version: 2 Receiving Water: INTO LAND	Status: REVOKED UNDER EPR 2010 Issue date: 18/09/2002 Effective Date: 18/09/2002 Revocation Date: 04/11/2010
AM	On site	SWANSCOMBE CEO, MANOR WAY WPS, SWANSCOMBE, KENT, DA10 0PP	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: CASM.1390 Permit Version: 1 Receiving Water: TRIBUTARY OF THAMES ESTUARY	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 04/05/2006 Effective Date: 01/11/2006 Revocation Date: 13/07/2009
AM	On site	SWANSCOMBE WASTEWATER PUMPING, STATION, SWANSCOMBE MARSHES, KENT	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: A00831 Permit Version: 1 Receiving Water: SALINE ESTUARY	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/08/1998 Effective Date: 11/08/1998 Revocation Date: 28/01/2009
AN	On site	NORTHFLEET EASTERN QUARRY, WATLING STREET, BEAN, DARTFORD, KENT, DA2 8AH	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: P04660 Permit Version: 1 Receiving Water: THE RIVER DARENT	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 06/10/1993 Effective Date: 06/10/1993 Revocation Date: -
AN	On site	HOCHTIEF NORWEST HOLST, JOINT VENTURE, BCI ACCESS ROAD, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P10726 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 29/05/2002 Effective Date: 29/05/2002 Revocation Date: 01/08/2005
AN	On site	BAKERS HOLE LANDFILL, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P09808 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 01/05/2001 Effective Date: 01/05/2001 Revocation Date: 05/09/2003

ID	Location	Address	Details	
AO	On site	CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CATM.3237 Permit Version: 1 Receiving Water: TIDAL RIVER THAMES	Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Issue date: 13/05/1998 Effective Date: 13/05/1998 Revocation Date: 27/02/2005
AO	On site	CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CATM.3237 Permit Version: 2 Receiving Water: TIDAL RIVER THAMES	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 13/05/1998 Effective Date: 28/02/2005 Revocation Date: 18/03/2009
AO	On site	CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: CATM.3237 Permit Version: 3 Receiving Water: TIDAL RIVER THAMES	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 19/03/2009 Effective Date: 19/03/2009 Revocation Date: 10/10/2018
AO	On site	CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: CATM.3237 Permit Version: 4 Receiving Water: TIDAL RIVER THAMES	Status: VARIED UNDER EPR 2010 Issue date: 11/10/2018 Effective Date: 11/10/2018 Revocation Date: -
AP	On site	MANOR WAY SWANSCOMBE CEO, MANOR WAY, SWANSCOMBE, KENT, DA10 0LL	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: NPSWQD001831 Permit Version: 1 Receiving Water: UNNAMED TRIB OF RIVER THAMES	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/11/2008 Effective Date: 31/03/2010 Revocation Date: 14/01/2019
AP	On site	MANOR WAY SWANSCOMBE CEO, MANOR WAY, SWANSCOMBE, KENT, DA10 0LL	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: NPSWQD001831 Permit Version: 1 Receiving Water: UNNAMED TRIB OF RIVER THAMES	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/11/2008 Effective Date: 31/03/2010 Revocation Date: 14/01/2019

ID	Location	Address	Details	
AP	On site	MANOR WAY SWANSCOMBE CEO, MANOR WAY, SWANSCOMBE, KENT, DA10 0LL	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: NPSWQD001831 Permit Version: 2 Receiving Water: UNNAMED TRIB OF RIVER THAMES	Status: VARIED UNDER EPR 2010 Issue date: 15/01/2019 Effective Date: 15/01/2019 Revocation Date: -
AP	On site	MANOR WAY SWANSCOMBE CEO, MANOR WAY, SWANSCOMBE, KENT, DA10 0LL	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: NPSWQD001831 Permit Version: 2 Receiving Water: UNNAMED TRIB OF RIVER THAMES	Status: VARIED UNDER EPR 2010 Issue date: 15/01/2019 Effective Date: 15/01/2019 Revocation Date: -
AQ	On site	NORTHFLEET EASTERN/WESTERN QUARRY, A2 WATLING STREET, BEAN, NR DARTFORD, KENT, SA10 0PP	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: P04659 Permit Version: 2 Receiving Water: UNNAMED DRAIN TO R EBBSFLEET	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 17/04/2000 Effective Date: 17/04/2000 Revocation Date: -
AQ	On site	NORTHFLEET EASTERN/WESTERN QUARRY, A2 WATLING STREET, BEAN, NR DARTFORD, KENT, SA10 0PP	Effluent Type: TRADE DISCHARGES - MINERAL WORKINGS Permit Number: P04659 Permit Version: 1 Receiving Water: UNNAMED DRAIN TO R EBBSFLEET	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 06/10/1993 Effective Date: 06/10/1993 Revocation Date: 16/04/2000
AR	On site	NORTHFLEET EASTERN QUARRY WWTW, WATLING STREET, BEAN, DARTFORD, KENT, DA2 8AH	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: EPRHB3591NA Permit Version: 1 Receiving Water: SWANSCOMBE MARSHES	Status: NEW ISSUED UNDER EPR 2010 Issue date: 10/05/2018 Effective Date: 10/05/2018 Revocation Date: 17/11/2019
AR	On site	NORTHFLEET EASTERN QUARRY WWTW, WATLING STREET, BEAN, DARTFORD, KENT, DA2 8AH	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: EPRHB3591NA Permit Version: 2 Receiving Water: SWANSCOMBE MARSHES	Status: VARIED UNDER EPR 2010 Issue date: 18/11/2019 Effective Date: 18/11/2019 Revocation Date: 01/03/2021
AS	On site	CTRL, SPRINGHEAD, NORTHFLEET, KENT, CHANNEL TUNNEL RAIL LINK, CONTRACT 342 COUNTRY PORTAL, SPRINGHEAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: P11675 Permit Version: 1 Receiving Water: THE RIVER EBBSFLEET	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 28/05/2003 Effective Date: 21/01/2005 Revocation Date: 21/01/2005

ID	Location	Address	Details	
AS	**On site**	**CTRL, SPRINGHEAD, NORTHFLEET, KENT, CHANNEL TUNNEL RAIL LINK, CONTRACT 342 COUNTRY PORTAL, SPRINGHEAD, NORTHFLEET, GRAVESEND, KENT**	**Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: P11675 Permit Version: 1 Receiving Water: THE RIVER EBBSFLEET**	**Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 28/05/2003 Effective Date: 21/01/2005 Revocation Date: 21/01/2005**
AT	**On site**	**CHANNEL TUNNEL RAIL LINK SITE, SWANSCOMBE MARSH, SWANSCOMBE**	**Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CATM.3286 Permit Version: 1 Receiving Water: TIDAL RIVER THAMES**	**Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/02/2001 Effective Date: 12/06/1998 Revocation Date: 29/08/2002**
AT	**On site**	**CHANNEL TUNNEL RAIL LINK SITE, SWANSCOMBE MARSH, SWANSCOMBE**	**Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CATM.3286 Permit Version: 2 Receiving Water: TIDAL RIVER THAMES**	**Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 06/02/2001 Effective Date: 30/08/2002 Revocation Date: 19/11/2004**
H	**On site**	**KENT KRAFT MILLS, NORTHFLEET, GRAVE, KENT KRAFT MILLS NORTHFLEET GR, AVESEND KENT**	**Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CTMR.0181 Permit Version: 1 Receiving Water: -**	**Status: REVOKED - UNSPECIFIED Issue date: 30/04/1975 Effective Date: 20/09/1979 Revocation Date: 01/04/1986**
Y	6m E	NORTHFLEET SEWAGE TREATMENT WORKS, NORTHFLEET SEWAGE TREATMENT WORK, NORTHFLEET	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: K02067 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 15/11/1973 Effective Date: 15/11/1973 Revocation Date: 30/03/2010
Y	6m E	NORTHFLEET SEWAGE TREATMENT WORKS, NORTHFLEET SEWAGE TREATMENT WORK, NORTHFLEET	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: K02067 Permit Version: 2 Receiving Water: TRIBUTARY OF RIVER EBBSFLEET	Status: SURRENDERED UNDER EPR 2010 Issue date: 31/03/2010 Effective Date: 31/03/2010 Revocation Date: 31/07/2017
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996

ID	Location	Address	Details	
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
BA	11m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: CNTW.0932 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
BH	30m SW	SOUTHFLEET WATER TREATMENT WORKS, SOUTHFLEET, DARTFORD, KENT, DA13 9LJ	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: P05586 Permit Version: 1 Receiving Water: INTO LAND	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 15/02/1995 Effective Date: 15/02/1995 Revocation Date: 31/12/2009
BH	30m SW	SOUTHFLEET WATER TREATMENT WORKS, SOUTHFLEET, DARTFORD, KENT, DA13 9LJ	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: P05586 Permit Version: 2 Receiving Water: INTO LAND	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 25/09/2009 Effective Date: 01/01/2010 Revocation Date: 16/12/2018

ID	Location	Address	Details	
BH	30m SW	SOUTHFLEET WATER TREATMENT WORKS, SOUTHFLEET, DARTFORD, KENT, DA13 9LJ	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - WATER COMPANY (WTW) Permit Number: P05586 Permit Version: 3 Receiving Water: GROUNDWATER VIA INFILT SYSTEM	Status: VARIED UNDER EPR 2010 Issue date: 17/12/2018 Effective Date: 17/12/2018 Revocation Date: -
BP	59m SW	HOUSEHOLDERS WASTE SITE &, RECYCLING CENTRE, STATION ROAD, SOUTHFLEET, GRAVESEND, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P10736 Permit Version: 1 Receiving Water: INTO LAND	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 27/09/2002 Effective Date: 27/09/2002 Revocation Date: 20/12/2012
BP	59m SW	HOUSEHOLDERS WASTE SITE &, RECYCLING CENTRE, STATION ROAD, SOUTHFLEET, GRAVESEND, KENT	Effluent Type: TRADE DISCHARGES - SITE DRAINAGE Permit Number: P10736 Permit Version: 2 Receiving Water: INTO LAND	Status: VARIED UNDER EPR 2010 Issue date: 21/12/2012 Effective Date: 21/12/2012 Revocation Date: -
BZ	97m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
AU	101m NE	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CPLR.0023 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED - UNSPECIFIED Issue date: 04/12/1969 Effective Date: 04/12/1969 Revocation Date: 17/10/1989
BZ	105m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
BZ	105m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -

ID	Location	Address	Details	
CF	141m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
CF	141m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
112	155m SE	LAGOON OUTLET, NORTHFLEET SITE, NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: CTMR.0008 Permit Version: 1 Receiving Water: THAMES TIDAL	Status: TRANSFERRED FROM R(PP)A 1951-1961 Issue date: 22/02/1978 Effective Date: 22/02/1978 Revocation Date: -
113	159m N	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
123	191m NE	J SAINSBURY PLC STORE, SPRINGHEAD ROAD, NORTHFLEET, GRAVESEND, KENT	Effluent Type: MISCELLANEOUS DISCHARGES - SURFACE WATER Permit Number: P03921 Permit Version: 1 Receiving Water: FRESHWATER RIVER	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: 12/11/1991 Effective Date: 12/11/1991 Revocation Date: -
CP	216m E	BRITANNIA REFINED METALS, BOTANY RO, BRITANNIA REFINED METALS BOTANY, ROAD NORTHFLEET GRAVESEND KE, NT,DA11 9B	Effluent Type: TRADE DISCHARGES - UNSPECIFIED Permit Number: CNTW.0931 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: REVOKED - UNSPECIFIED Issue date: 18/02/1991 Effective Date: 18/02/1991 Revocation Date: 31/05/1996
CS	248m SW	RIVER THAMES AT GREENHITHE, GREENHI, RIVER THAMES AT GREENHITHE GREE, NHITHE KENT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: CTMR.0323 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED - UNSPECIFIED Issue date: 27/10/1976 Effective Date: 27/10/1976 Revocation Date: 29/04/1998

ID	Location	Address	Details	
CS	248m SW	RIVER THAMES AT GREENHITHE, GREENHI, RIVER THAMES AT GREENHITHE GREE, NHITHE KENT	Effluent Type: TRADE DISCHARGES - COOLING WATER Permit Number: CTMR.0322 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED - UNSPECIFIED Issue date: 27/10/1976 Effective Date: 27/10/1976 Revocation Date: 18/09/1990
159	378m NW	WEST THURROCK POWER STATION, STONEN, WEST THURROCK POWER STATION STO, NENESS ROAD GRAYS ESSEX	Effluent Type: MISCELLANEOUS DISCHARGES - UNSPECIFIED Permit Number: CTMR.0029 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED - UNSPECIFIED Issue date: 03/01/1979 Effective Date: 03/01/1979 Revocation Date: 30/06/1993
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 1 Receiving Water: TIDAL RIVER THAMES	Status: TRANSFERRED FROM COPA 1974 Issue date: 17/06/1985 Effective Date: 17/06/1985 Revocation Date: 20/12/2000
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 1 Receiving Water: TIDAL RIVER THAMES	Status: TRANSFERRED FROM COPA 1974 Issue date: 17/06/1985 Effective Date: 17/06/1985 Revocation Date: 20/12/2000
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 2 Receiving Water: TIDAL RIVER THAMES	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 21/12/2000 Effective Date: 21/12/2000 Revocation Date: 29/04/2007
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 2 Receiving Water: TIDAL RIVER THAMES	Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 21/12/2000 Effective Date: 21/12/2000 Revocation Date: 29/04/2007

ID	Location	Address	Details	
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 3 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/04/2007 Effective Date: 30/04/2007 Revocation Date: 31/03/2009
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 3 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/04/2007 Effective Date: 30/04/2007 Revocation Date: 31/03/2009
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 4 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 31/12/2009
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 4 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 14/10/2008 Effective Date: 01/04/2009 Revocation Date: 31/12/2009
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 5 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/04/2007 Effective Date: 01/01/2010 Revocation Date: 13/02/2019
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 5 Receiving Water: TIDAL RIVER THAMES	Status: VARIED BY APPLICATION - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Issue date: 30/04/2007 Effective Date: 01/01/2010 Revocation Date: 13/02/2019

ID	Location	Address	Details	
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 6 Receiving Water: TIDAL RIVER THAMES	Status: VARIED UNDER EPR 2010 Issue date: 14/02/2019 Effective Date: 14/02/2019 Revocation Date: -
DC	447m E	NORTHFLEET WWTW, SPRINGHEAD ROAD, NORTHFLEET, KENT, DA11 8HN	Effluent Type: SEWAGE DISCHARGES - STW STORM OVERFLOW/STORM TANK - WATER COMPANY Permit Number: CSSC.0411 Permit Version: 6 Receiving Water: TIDAL RIVER THAMES	Status: VARIED UNDER EPR 2010 Issue date: 14/02/2019 Effective Date: 14/02/2019 Revocation Date: -
DC	468m E	SWANSCOMBE STW, BROADNESS MARSHES, SWANSCOMBE STW BROADNESS MARSHE, S SWANSCOMBE KENT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: CTMR.0050 Permit Version: 1 Receiving Water: THAMES	Status: REVOKED - UNSPECIFIED Issue date: 06/10/1977 Effective Date: 06/10/1977 Revocation Date: 18/06/1990
163	493m E	SITE AT GROVE ROAD, NORTHFLEET, KEN, SITE AT GROVE ROAD NORTHFLEET, KENT	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Permit Number: CTWC.2723 Permit Version: 1 Receiving Water: TIDAL RIVERTHAMES	Status: TRANSFERRED FROM COPA 1974 Issue date: 10/08/1988 Effective Date: 10/08/1988 Revocation Date: -
DD	496m N	LAFARGE CEMENT UK, NORTHFLEET QUARRY, BEAN, DARTFORD, KENT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P10782 Permit Version: 1 Receiving Water: LAKE/RESERVOIR ETC, WITH OUTLE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 15/11/2002 Effective Date: 15/11/2002 Revocation Date: -
DD	496m N	LAFARGE CEMENT UK, NORTHFLEET QUARRY, BEAN, DARTFORD, KENT	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: P10783 Permit Version: 1 Receiving Water: LAKE/RESERVOIR ETC, WITH OUTLE	Status: PRE NRA LEGISLATION WHERE ISSUE DATE 01-SEP-89 (HISTORIC ONLY) Issue date: 15/11/2002 Effective Date: 15/11/2002 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to surface waters (Red List)

Records within 500m	7

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Address	Details	
AO	On site	BLUE CIRCLE INDUSTRIES PLC, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS, MARSH, SWANSCOMBE, KENT	Permit Number: CATM.3237 Permit Version: 2 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Industrial waste site	Effluent Type: WASTE SITE - INDUSTRIAL LANDFILL Catchment: - Approval Date: 2005-02-28T00:00:00.000Z
AO	On site	BLUE CIRCLE INDUSTRIES PLC, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS, MARSH, SWANSCOMBE, KENT	Permit Number: CATM.3237 Permit Version: 1 Status: NEW CONSENT, BY APPLICATION (WRA 91, SECTION 88) Discharge Type: Industrial waste site	Effluent Type: WASTE SITE - UNSPECIFIED Catchment: - Approval Date: 1998-05-13T00:00:00.000Z
AO	On site	LAFARGE TARMAC CEMENT & LIME LIMITED, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Permit Number: CATM.3237 Permit Version: 3 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Manufacture of Cement, Lime Plaster	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Catchment: - Approval Date: 2009-03-19T00:00:00.000Z
AO	On site	SWANSCOMBE DEVELOPMENT LLP, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Permit Number: CATM.3237 Permit Version: 3 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Making of Glass/Ceramics/Cement/Cutting Stone	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Catchment: - Approval Date: 2009-03-19T00:00:00.000Z
AO	On site	LAFARGE AGGREGATES LIMITED, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH	Permit Number: CATM.3237 Permit Version: 3 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Manufacture of Cement, Lime Plaster	Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Catchment: - Approval Date: 2009-03-19T00:00:00.000Z

ID	Location	Address	Details	
AO	**On site**	**TARMAC CEMENT & LIME LIMITED, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH**	**Permit Number: CATM.3237 Permit Version: 3 Status: MODIFIED - (WRA 91 SCHED 10 - AS AMENDED BY ENV ACT 1995) Discharge Type: Manufacture of Cement, Lime Plaster**	**Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Catchment: - Approval Date: 2009-03-19T00:00:00.000Z**
AO	**On site**	**SWANSCOMBE DEVELOPMENT LLP, CEMENT KILN DUST TIP, BROADNESS MAR, CEMENT KILN DUST TIP, BROADNESS MARSH, SWANSCOMBE, KENT, DA10 0LH**	**Permit Number: CATM.3237 Permit Version: 4 Status: VARIED UNDER EPR 2010 Discharge Type: Making of Glass/Ceramics/Cement/Cutting Stone**	**Effluent Type: TRADE DISCHARGES - PROCESS EFFLUENT - NOT WATER COMPANY Catchment: - Approval Date: 2018-10-11T00:00:00.000Z**

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 Pollutant release to public sewer

Records within 500m	**0**

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 1 Dangerous Substances

Records within 500m	**8**

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Name	Status	Receiving Water	Authorised Substances
AA	**On site**	**Northfleet Stw**	**Active**	**-**	**-**
AA	**On site**	**Northfleet Stw**	**Active**	**-**	**-**
AA	**On site**	**Wt Henley, Northfleet, Kent**	**Active**	**-**	**Cadmium**
AA	**On site**	**Northfleet Stw**	**Not Active**	**-**	**-**
AO	**On site**	**Blue Circle Tip Discharge, Swanscombe**	**Active**	**-**	**-**
AO	**On site**	**Blue Circle Tip Discharge, Swanscombe**	**Active**	**-**	**-**
AO	**On site**	**Blue Circle Tip Discharge, Swanscombe**	**Active**	**Thames Estuary**	**Mercury (other)**

ID	Location	Name	Status	Receiving Water	Authorised Substances
CP	216m E	Britannia Refined Metals Ltd	Active	Thames Estuary	Mercury (other), Cadmium

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 List 2 Dangerous Substances

Records within 500m **3**

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Name	Status	Receiving Water	Authorised Substances
AA	**On site**	**Northfleet Stw**	**Active**	**-**	**None Consented**
AO	**On site**	**Blue Circle Cement Tip Discharge, Swanscombe**	**Active**	**Thames Estuary**	**Chromium, Copper, Lead, Nickel, Zinc**
CP	216m E	Britannia Refined Metals	Active	Thames Estuary	Arsenic, Copper, Lead, Nickel, Zinc

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution Incidents (EA/NRW)

Records within 500m **44**

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

Features are displayed on the Current industrial land use map on **page 250**

ID	Location	Details	
1	**On site**	**Incident Date: 23/01/2003** **Incident Identification: 132855** **Pollutant: Contaminated Water** **Pollutant Description: Landfill Leachate**	**Water Impact: Category 3 (Minor)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 4 (No Impact)**
38	**On site**	**Incident Date: 09/10/2003** **Incident Identification: 195185** **Pollutant: Contaminated Water** **Pollutant Description: Other Contaminated Water**	**Water Impact: Category 3 (Minor)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**

ID	Location	Details	
39	On site	Incident Date: 08/02/2002 Incident Identification: 57410 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
40	On site	Incident Date: 17/03/2003 Incident Identification: 143946 Pollutant: Oils and Fuel Pollutant Description: Crude Oil	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
41	On site	Incident Date: 05/03/2003 Incident Identification: 141121 Pollutant: Other Pollutant Pollutant Description: Natural Ochre	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
42	On site	Incident Date: 17/05/2001 Incident Identification: 12439 Pollutant: Inert Materials and Wastes Pollutant Description: Mineral Materials and Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
43	On site	Incident Date: 15/01/2003 Incident Identification: 131199 Pollutant: Inert Materials and Wastes Pollutant Description: Soils and Clay	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
44	On site	Incident Date: 24/10/2002 Incident Identification: 116628 Pollutant: Contaminated Water Pollutant Description: Suspended Solids	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
B	On site	Incident Date: 18/08/2001 Incident Identification: 25197 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
F	On site	Incident Date: 27/06/2001 Incident Identification: 11818 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
H	On site	Incident Date: 18/09/2003 Incident Identification: 190864 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
P	On site	Incident Date: 23/10/2002 Incident Identification: 116315 Pollutant: General Biodegradable Materials and Wastes Pollutant Description: Other General Biodegradable Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

ID	Location	Details	
P	**On site**	**Incident Date: 01/08/2002** **Incident Identification: 96355** **Pollutant: Organic Chemicals/Products** **Pollutant Description: Other Organic Chemical or Product**	**Water Impact: Category 4 (No Impact)** **Land Impact: Category 1 (Major)** **Air Impact: Category 3 (Minor)**
Z	**On site**	**Incident Date: 08/01/2007** **Incident Identification: 460494** **Pollutant: Sewage Materials** **Pollutant Description: Crude Sewage**	**Water Impact: Category 2 (Significant)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**
AL	**On site**	**Incident Date: 18/07/2001** **Incident Identification: 17316** **Pollutant: Contaminated Water** **Pollutant Description: Firefighting Run-Off**	**Water Impact: Category 3 (Minor)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**
AL	**On site**	**Incident Date: 18/07/2001** **Incident Identification: 17316** **Pollutant: Contaminated Water** **Pollutant Description: Firefighting Run-Off**	**Water Impact: Category 3 (Minor)** **Land Impact: Category 4 (No Impact)** **Air Impact: Category 4 (No Impact)**
AM	**On site**	**Incident Date: 22/04/2003** **Incident Identification: 152975** **Pollutant: Inert Materials and Wastes** **Pollutant Description: Soils and Clay**	**Water Impact: Category 3 (Minor)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 4 (No Impact)**
AN	**On site**	**Incident Date: 13/04/2018** **Incident Identification: 1605501** **Pollutant: Inert Materials and Wastes** **Pollutant Description: Mineral Materials and Wastes**	**Water Impact: Category 2 (Significant)** **Land Impact: Category 3 (Minor)** **Air Impact: Category 4 (No Impact)**
60	21m NE	Incident Date: 15/08/2002 Incident Identification: 100409 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Effects on Humans	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
BE	29m E	Incident Date: 18/05/2002 Incident Identification: 79682 Pollutant: Oils and Fuel Pollutant Description: Gas and Fuel Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
BG	59m S	Incident Date: 15/08/2002 Incident Identification: 100410 Pollutant: Oils and Fuel Pollutant Description: Insulating and Cable Oils	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
80	69m NE	Incident Date: 20/03/2002 Incident Identification: 65342 Pollutant: Sewage Materials Pollutant Description: Crude Sewage	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

ID	Location	Details	
BP	81m SW	Incident Date: 13/09/2001 Incident Identification: 30665 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
CA	118m SE	Incident Date: 11/06/2003 Incident Identification: 164918 Pollutant: Organic Chemicals/Products Pollutant Description: Hydrocarbons	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
CC	121m NE	Incident Date: 04/05/2004 Incident Identification: 234253 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
AG	132m NE	Incident Date: 05/11/2002 Incident Identification: 118817 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
102	136m S	Incident Date: 05/07/2002 Incident Identification: 89479 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
105	139m E	Incident Date: 07/11/2003 Incident Identification: 200486 Pollutant: Inert Materials and Wastes Pollutant Description: Other Inert Material or Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
BK	151m NE	Incident Date: 21/09/2001 Incident Identification: 32154 Pollutant: Contaminated Water Pollutant Description: Vehicle and Plant Washings	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
CK	171m E	Incident Date: 23/08/2002 Incident Identification: 102638 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
137	220m N	Incident Date: 11/07/2002 Incident Identification: 90842 Pollutant: Inert Materials and Wastes Pollutant Description: Soils and Clay	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
CM	221m S	Incident Date: 27/10/2004 Incident Identification: 274486 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 1 (Major) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)

ID	Location	Details	
138	229m S	Incident Date: 15/03/2004 Incident Identification: 223161 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 4 (No Impact) Land Impact: Category 2 (Significant) Air Impact: Category 4 (No Impact)
150	248m N	Incident Date: 21/06/2002 Incident Identification: 86434 Pollutant: Inert Materials and Wastes Pollutant Description: Soils and Clay	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
151	283m SE	Incident Date: 06/09/2003 Incident Identification: 187963 Pollutant: Specific Waste Materials Pollutant Description: Tyres	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
152	285m N	Incident Date: 04/03/2002 Incident Identification: 61600 Pollutant: Oils and Fuel Pollutant Description: Diesel	Water Impact: Category 2 (Significant) Land Impact: Category 2 (Significant) Air Impact: Category 3 (Minor)
153	294m N	Incident Date: 23/07/2001 Incident Identification: 18166 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
154	316m E	Incident Date: 02/07/2001 Incident Identification: 12815 Pollutant: Inert Materials and Wastes Pollutant Description: Construction and Demolition Materials and Wastes	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
156	327m NE	Incident Date: 10/09/2003 Incident Identification: 188829 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 4 (No Impact) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
157	347m NE	Incident Date: 30/04/2004 Incident Identification: 233737 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Dust	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 2 (Significant)
158	354m E	Incident Date: 11/07/2002 Incident Identification: 90840 Pollutant: Sewage Materials Pollutant Description: Final Effluent	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
160	396m NE	Incident Date: 27/01/2002 Incident Identification: 54812 Pollutant: Contaminated Water Pollutant Description: Firefighting Run-Off	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)

ID	Location	Details	
161	445m S	Incident Date: 26/04/2003 Incident Identification: 154133 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
162	470m NW	Incident Date: 19/09/2002 Incident Identification: 108903 Pollutant: Specific Waste Materials Pollutant Description: Household Waste	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

This data is sourced from the Environment Agency and Natural Resources Wales.

4.19 Pollution inventory substances

Records within 500m	**5**

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on **page 250**

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector: Metals, Sub-sector: Non-Ferrous
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon dioxide	10000000kg	16078800kg

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector: Metals, Sub-sector: Non-Ferrous
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Cadmium	1kg	1.44kg

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector Metals, Sub-sector: Non-Ferrous
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Controlled Waters	Lead	20kg	29.5kg

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector Metals, Sub-sector: Non-Ferrous
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Lead	100kg	308.27kg

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector Metals, Sub-sector: Non-Ferrous
Releases:

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Carbon monoxide	100000kg	Below Reporting Threshold
Air	Nitrogen oxides (NO and NO2) as NO2	100000kg	Below Reporting Threshold
Air	Arsenic	1kg	Below Reporting Threshold

Route	Substance	Reporting threshold (kg)	Quantity (kg)
Air	Copper	10kg	Below Reporting Threshold
Air	Selenium	100kg	Below Reporting Threshold
Air	Zinc	100kg	Below Reporting Threshold
Air	Non-methane volatile organic compounds (NMVOCs)	10000kg	Below Reporting Threshold
Air	Particulate matter - PM10	1000kg	Below Reporting Threshold
Air	Dioxins and furans (PCDDs/PCDFs) - as ITEQ	1e-5kg	Below Reporting Threshold
Air	Particulate matter - PM2.5	1000kg	Below Reporting Threshold
Air	Particulate matter - total	10000kg	Below Reporting Threshold
Controlled Waters	Copper	20kg	Below Reporting Threshold
Controlled Waters	Nickel	20kg	Below Reporting Threshold
Controlled Waters	Zinc	100kg	Below Reporting Threshold
Air	Dioxins and furans (PCDDs/PCDFs) - as WHO TEQ	1e-5kg	Below Reporting Threshold
Air	Sulphur oxides (SO2 and SO3) as SO2	100000kg	Below Reporting Threshold
Controlled Waters	Arsenic	5kg	Below Reporting Threshold
Controlled Waters	Cadmium	1kg	Below Reporting Threshold

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory waste transfers

Records within 500m	**2**

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

Features are displayed on the Current industrial land use map on **page 250**

ID: AK, Location: On site, Permit: CP3238YX
Operator: Swanscombe Development LLP
Activity: WASTE LANDFILLING; >10 T/D WITH CAPACITY >25,000T EXCLUDING INERT WASTE
Address: South Pit Phase 3 Landfill Manor Way Kent DA10 0LL
Sector: Landfill, Sub-sector: Hazardous Landfill
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D9	Physio-chemical treatment not specified elsewhere in this Table which results in final compounds or mixtures which are discarded by means of any of the operations numberes D1 to D12 (eg evaporation, drying, calcination, etc.)	283	Absolute Value	19 07 02	landfill leachate containing dangerous substances	Yes

ID: BB, Location: 24m E, Permit: BM4945IW
Operator: Britannia Refined Metals Limited
Activity: NON-FERROUS METALS; MELTING CAPACITY >4T/D LEAD/CADMIUM OR 20T/D OTHERS AND FOR ALLOYS A VESSEL WITH A DESIGN HOLDING CAPACITY OF 5 TONNES OR MORE.
Address: Botany Road Northfleet Gravesend Kent DA11 9BG
Sector: Metals, Sub-sector: Non-Ferrous
Releases:

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
R4	Recycling/reclamation of metals and metal compounds	445.74	Absolute Value	10 04 01	slags from primary and secondary production	Yes
R4	Recycling/reclamation of metals and metal compounds	477.54	Absolute Value	10 04 02	dross and skimmings from primary and secondary production	Yes
R9	Oil e-refining or other reuses of oil	2.1	Absolute Value	13 02 05	mineral-based non-chlorinated engine, gear and lubricating oils	Yes
R9	Oil e-refining or other reuses of oil	1.55	Absolute Value	13 03 07	mineral-based non-chlorinated insulating and heat transmission oils	Yes
R4	Recycling/reclamation of metals and metal compounds	1.44	Absolute Value	15 01 10	packaging containing residues of or contaminated by dangerous substances	Yes
D10	Incineration on Land	4.62	Absolute Value	15 02 02	absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances	Yes
R4	Recycling/reclamation of metals and metal compounds	0.225	Absolute Value	16 06 01	lead batteries	Yes

Route	Route description	Quantity (tonnes)	Release level	EWC code	EWC description	Hazardous waste
D15	Storage pending any of the operations numbered D1 to D14 (excluding temporary storage pending collection, on the site where it is produced)	118.18	Absolute Value	16 11 03	other linings and refractories from metallurgical processes containing dangerous substances	Yes
R5	Recycling/reclamation of other inorganic materials	0.09	Absolute Value	20 01 21	fluorescent tubes and other mercury-containing waste	Yes
R5	Recycling/reclamation of other inorganic materials	1.94	Absolute Value	20 01 35	discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components (6)	Yes
R4	Recycling/reclamation of metals and metal compounds	185.5	Absolute Value	17 04 05	iron and steel	No
R4	Recycling/reclamation of metals and metal compounds	2.8	Absolute Value	16 01 18	non-ferrous metal	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	27.9	Absolute Value	17 02 01	wood	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	29.2	Absolute Value	20 03 01	mixed municipal waste	No
R3	Recycling/Reclamation of organic substances which are not used as solvents (including composting and other biological transformatin processes)	10.6	Absolute Value	15 01 01	paper and cardboard packaging	No
R5	Recycling/reclamation of other inorganic materials	75.5	Absolute Value	17 01 01	concrete	No

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

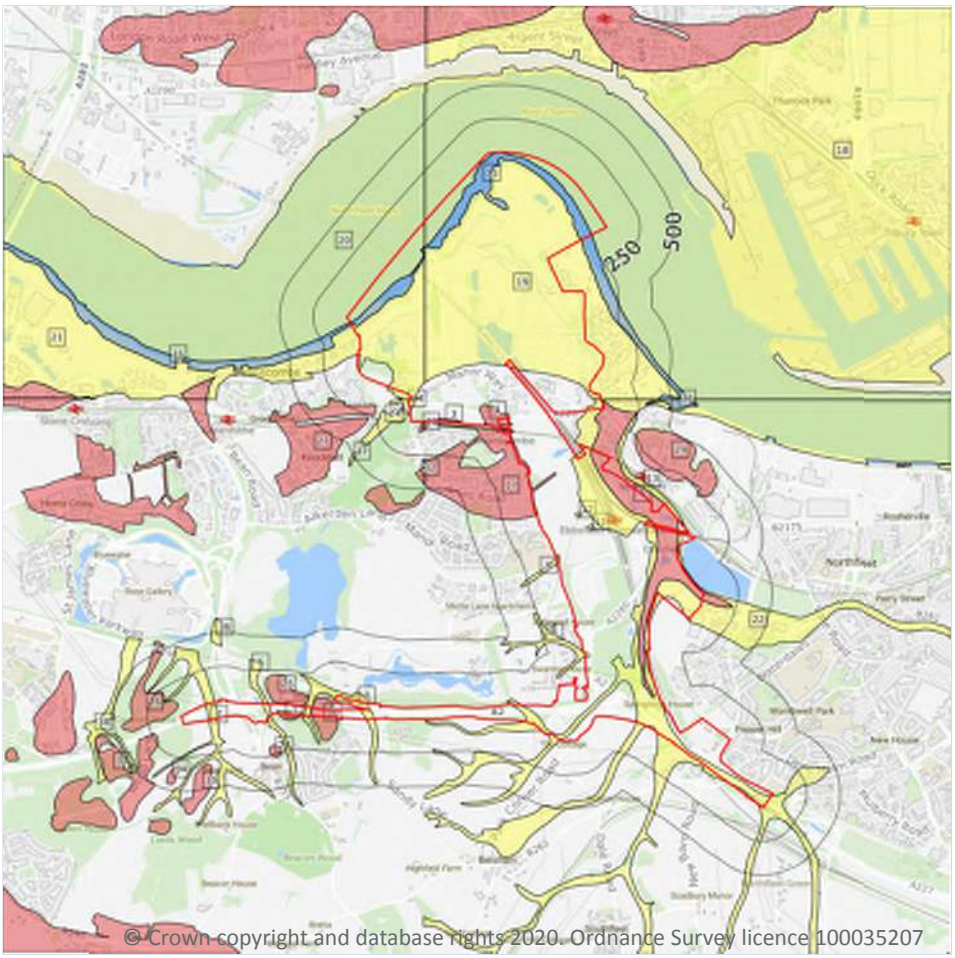
4.21 Pollution inventory radioactive waste

Records within 500m	0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

5 Hydrogeology - Superficial aquifer



Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive
- Unknown

5.1 Superficial aquifer

Records within 500m	38

Aquifer status of groundwater held within superficial geology.

Features are displayed on the Hydrogeology map on **page 315**

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

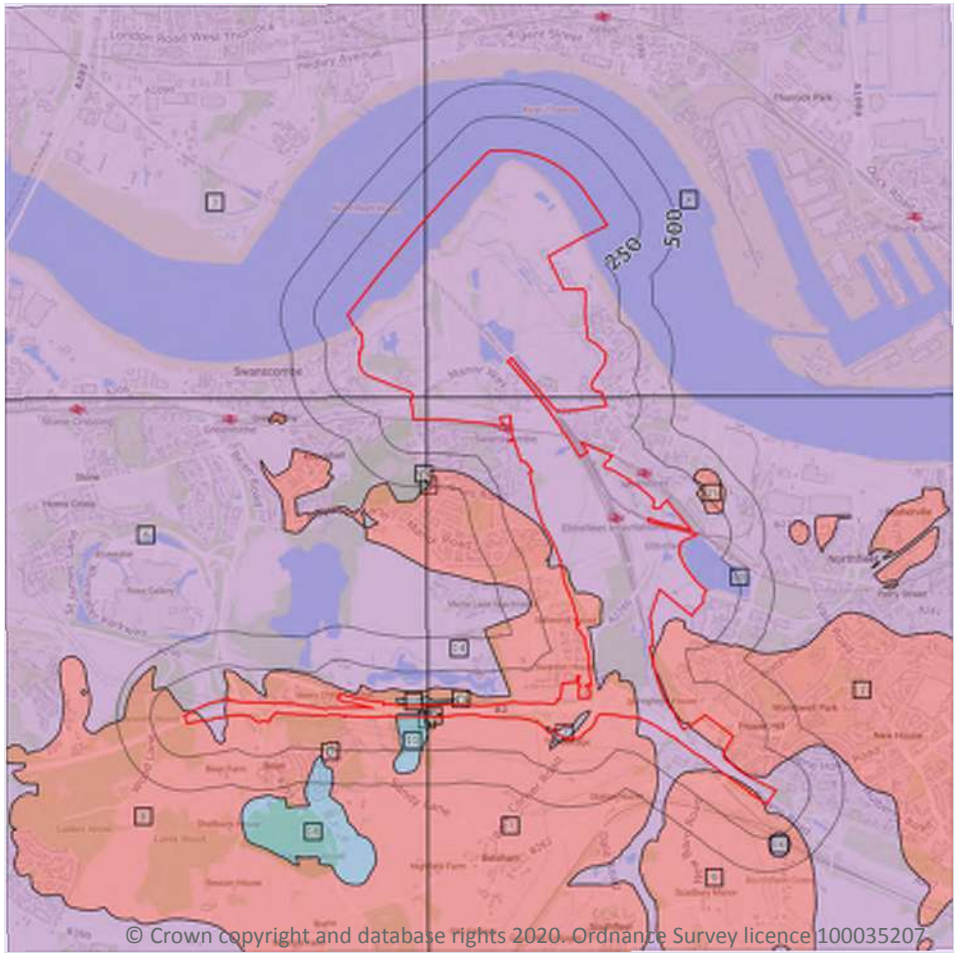
ID	Location	Designation	Description
3	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
4	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
5	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
6	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
7	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
8	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
9	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
10	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
11	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
12	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
13	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
14	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
15	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
16	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

ID	Location	Designation	Description
17	**On site**	**Secondary A**	**Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers**
18	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
19	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
20	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
21	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
22	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
23	5m N	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
24	9m W	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
25	10m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
26	61m NW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
27	162m SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
28	179m SE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
29	183m NE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

ID	Location	Designation	Description
30	221m SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
31	277m SW	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
32	284m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
33	309m E	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
34	313m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
35	319m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
36	397m N	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
37	415m SW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
38	457m SW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

Bedrock aquifer



Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive

5.2 Bedrock aquifer

Records within 500m	22

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 319**

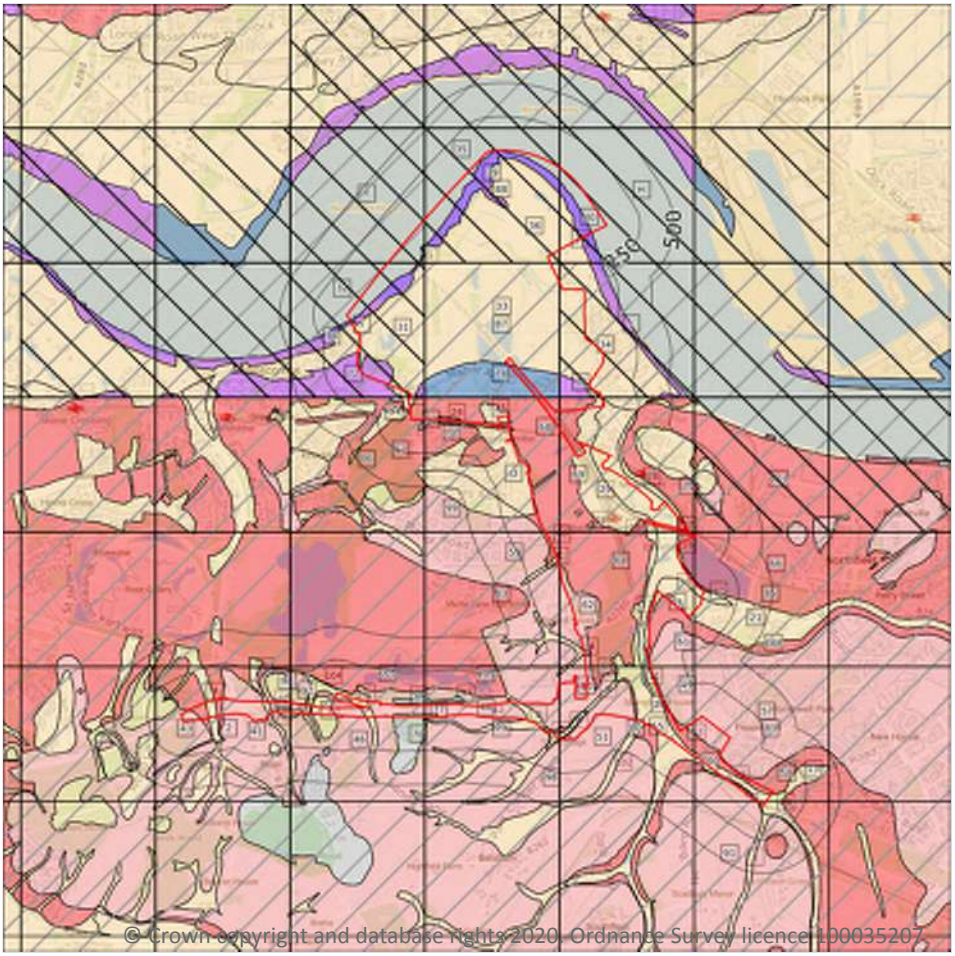
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	On site	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

ID	Location	Designation	Description
3	**On site**	**Principal**	**Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers**
4	**On site**	**Principal**	**Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers**
5	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
6	**On site**	**Principal**	**Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers**
7	**On site**	**Secondary A**	**Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers**
8	**On site**	**Secondary A**	**Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers**
9	**On site**	**Secondary A**	**Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers**
10	**On site**	**Principal**	**Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers**
11	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
A	7m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
12	13m N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
13	13m N	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
A	37m S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
14	48m N	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
15	171m NE	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

ID	Location	Designation	Description
16	227m S	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers
17	236m S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
18	296m S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow
19	385m S	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
20	474m S	Principal	Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

Groundwater vulnerability



Site Outline

Search buffers in metres (m)

Superficial vulnerability

- Principal superficial aquifer, high vulnerability
- Secondary superficial aquifer, high vulnerability
- Principal superficial aquifer, medium vulnerability
- Secondary superficial aquifer, medium vulnerability
- Principal superficial aquifer, low vulnerability
- Secondary superficial aquifer, low vulnerability

Bedrock vulnerability

- Principal bedrock aquifer, high vulnerability
- Secondary bedrock aquifer, high vulnerability
- Principal bedrock aquifer, medium vulnerability
- Secondary bedrock aquifer, medium vulnerability
- Principal bedrock aquifer, low vulnerability
- Secondary bedrock aquifer, low vulnerability

Other information

- Unproductive aquifer
- Soluble rock risk
- Local information

5.3 Groundwater vulnerability

Records within 50m	113

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on **page 322**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
6	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
7	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
8	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
9	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
10	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
11	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
12	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
13	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
14	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
15	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
16	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
17	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
18	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
19	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
20	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
21	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
22	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
23	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
24	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
25	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
26	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
27	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
28	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
29	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
30	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
31	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
32	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
33	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures
34	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
35	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
36	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
37	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
38	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
39	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
40	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
41	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
42	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
43	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
44	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
45	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
46	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
47	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
48	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
49	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
50	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
51	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
52	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
53	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
54	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
55	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
56	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
57	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
58	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
59	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: >10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
60	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: >10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
61	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
62	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
63	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
64	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
A	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
A	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
65	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
B	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
B	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
B	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
66	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
C	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
C	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: >10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
67	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
D	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
68	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
E	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
69	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
F	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
70	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
G	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
G	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
71	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
H	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
72	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
73	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: No Data% Dilution value: No Datamm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
74	On site	Summary Classification: Principal bedrock aquifer - Low Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: >10m Patchiness value: >90% Recharge potential: Low	Vulnerability: Low Aquifer type: Principal Flow mechanism: Well connected fractures
75	On site	Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: >10m Patchiness value: >90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
76	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures
77	On site	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures
89	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
90	**On site**	**Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year**	**Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures**
91	3m SW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
92	4m N	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
93	4m N	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
K	6m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	7m S	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
94	9m W	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
95	9m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
96	12m N	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures
97	12m N	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures
98	16m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
99	20m SW	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
100	21m SW	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
101	24m N	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
102	26m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
103	27m S	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: Low	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
104	29m N	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
105	30m N	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
K	36m S	Summary Classification: Unproductive aquifer (may have productive aquifer beneath) Combined classification: Unproductive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures
106	40m SW	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
107	42m N	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
108	46m SE	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: Medium	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
109	48m N	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site	**16**

This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
2	**Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.**	**6.0%**
D	**Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.**	**19.0%**
E	**Very significant soluble rocks are likely to be present with a moderate possibility of localised natural subsidence or dissolution-related degradation of bedrock, especially in adverse conditions such as concentrated surface or subsurface water flow.**	**1.0%**

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
F	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	0.0%
I	Significant soluble rocks are likely to be present. Low possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, but may be possible in adverse conditions such as high surface or subsurface water flow.	0.0%
J	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	10.0%
78	Significant soluble rocks are likely to be present. Low possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, but may be possible in adverse conditions such as high surface or subsurface water flow.	25.0%
79	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	1.0%
80	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	10.0%
81	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	7.000000000000001%
82	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	6.0%
83	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	0.0%
84	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	1.0%
85	Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.	8.0%

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
86	**Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.**	**8.0%**
87	**Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.**	**34.0%**

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

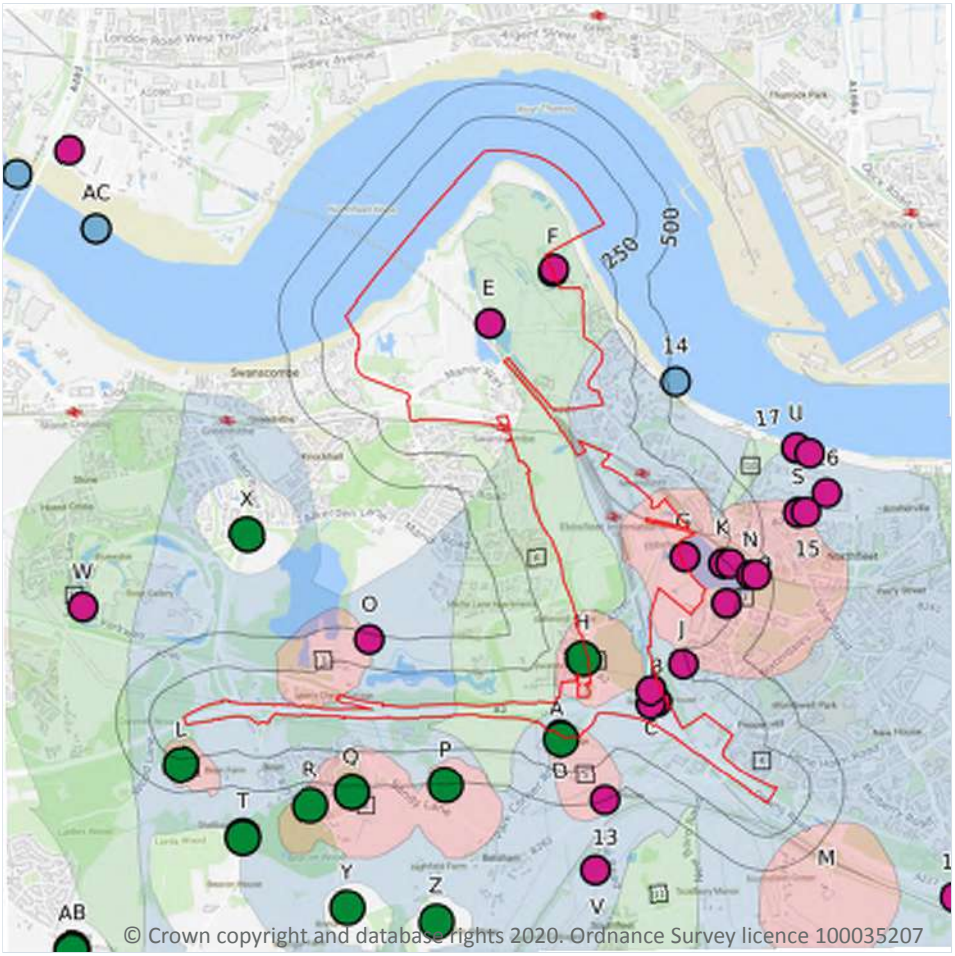
Records on site	**5**

This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk.

ID	Summary	Additional information
F	**Potentially increased vulnerability of the bedrock aquifer due to limited cover by superficial deposits**	**Removal of, or limited cover of, superficial deposits within the River Thames**
H	**Potentially increased vulnerability of the bedrock aquifer due to limited cover by superficial deposits**	**Removal of, or limited cover of, superficial deposits within the River Thames**
I	**Potentially increased vulnerability of the bedrock aquifer due to limited cover by superficial deposits**	**Removal of, or limited cover of, superficial deposits within the River Thames**
J	**Potentially increased vulnerability of the bedrock aquifer due to limited cover by superficial deposits**	**Removal of, or limited cover of, superficial deposits within the River Thames**
88	**Potentially increased vulnerability of the bedrock aquifer due to limited cover by superficial deposits**	**Removal of, or limited cover of, superficial deposits within the River Thames**

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



Site Outline

Search buffers in metres (m)

- Source Protection Zone 1 — Inner catchment
- Source Protection Zone 2 — Outer catchment
- Source Protection Zone 3 — Total catchment
- Source Protection Zone 4 — Zone of Special Interest
- Source Protection Zone 1c — Inner catchment - confined aquifer
- Source Protection Zone 2c — Outer catchment - confined aquifer
- Source Protection Zone 3c — Total catchment - confined aquifer
- Drinking water abstraction licences
- Drinking water abstraction licences — Polygon features
- Drinking water abstraction licences — Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m	87

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 344**

ID	Location	Details	
A	On site	Status: Historical Licence No: 9/40/01/0128/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: WELLS AND ADITS AT SOUTHFLEET PS, SOUTHFLEET Data Type: Poly4 Name: Thames Water Utilities Ltd Easting: 560900 Northing: 172500	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 17/06/1994 Version End Date: -
B	On site	Status: Historical Licence No: 9/40/01/0504/G Details: General Washing/Process Washing Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET. Data Type: Point Name: D.T.G. Elliott & Son Ltd. Easting: 561700 Northing: 172720	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 15/05/1978 Version End Date: -
B	On site	Status: Historical Licence No: 9/40/01/0504/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET. Data Type: Point Name: D.T.G. Elliott & Son Ltd. Easting: 561700 Northing: 172720	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 15/05/1978 Version End Date: -
B	On site	Status: Historical Licence No: 9/40/01/0504/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172710	Annual Volume (m^3): 5910 Max Daily Volume (m^3): 909.6 Original Application No: - Original Start Date: - Expiry Date: 31/03/2014 Issue No: 101 Version Start Date: 27/11/2006 Version End Date: -
B	On site	Status: Historical Licence No: 9/40/01/0504/G Details: General Washing/Process Washing Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172710	Annual Volume (m^3): 5910 Max Daily Volume (m^3): 909.6 Original Application No: - Original Start Date: - Expiry Date: 31/03/2014 Issue No: 101 Version Start Date: 27/11/2006 Version End Date: -

ID	Location	Details	
B	On site	Status: Active Licence No: 9/40/01/0504/G/R01 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172710	Annual Volume (m^3): 5,910 Max Daily Volume (m^3): 910 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
B	On site	Status: Active Licence No: 9/40/01/0504/G/R01 Details: General Washing/Process Washing Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, H5 CHALK, SOUTHFLEET Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172710	Annual Volume (m^3): 5,910 Max Daily Volume (m^3): 910 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
C	On site	Status: Historical Licence No: 9/40/01/0504/G Details: General Washing/Process Washing Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE, H5 CHALK, SOUTHFLEET. Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172810	Annual Volume (m^3): 5910 Max Daily Volume (m^3): 909.6 Original Application No: - Original Start Date: - Expiry Date: 31/03/2014 Issue No: 101 Version Start Date: 27/11/2006 Version End Date: -
C	On site	Status: Historical Licence No: 9/40/01/0504/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE, H5 CHALK, SOUTHFLEET. Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172810	Annual Volume (m^3): 5910 Max Daily Volume (m^3): 909.6 Original Application No: - Original Start Date: - Expiry Date: 31/03/2014 Issue No: 101 Version Start Date: 27/11/2006 Version End Date: -
C	On site	Status: Active Licence No: 9/40/01/0504/G/R01 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE, H5 CHALK, SOUTHFLEET. Data Type: Point Name: D T G Elliott & Son Ltd Easting: 561660 Northing: 172811	Annual Volume (m^3): 5,910 Max Daily Volume (m^3): 910 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -

ID	Location	Details	
C	**On site**	**Status: Active** **Licence No: 9/40/01/0504/G/R01** **Details: General Washing/Process Washing** **Direct Source: Southern Region Groundwater** **Point: POINT B, BOREHOLE, H5 CHALK, SOUTHFLEET.** **Data Type: Point** **Name: D T G Elliott & Son Ltd** **Easting: 561660** **Northing: 172811**	**Annual Volume (m^3): 5,910** **Max Daily Volume (m^3): 910** **Original Application No: -** **Original Start Date: 01/04/2014** **Expiry Date: 31/03/2024** **Issue No: 1** **Version Start Date: 01/04/2014** **Version End Date: -**
D	**On site**	**Status: Active** **Licence No: 9/40/01/0128/GR** **Details: Potable Water Supply - Direct** **Direct Source: Southern Region Groundwater** **Point: BOREHOLE 1 AT SOUTHFLEET PUMPING STATION** **Data Type: Point** **Name: Thames Water Utilities Ltd** **Easting: 560982** **Northing: 172489**	**Annual Volume (m^3): 829,650** **Max Daily Volume (m^3): 4,000** **Original Application No: -** **Original Start Date: 30/12/1966** **Expiry Date: -** **Issue No: 102** **Version Start Date: 22/11/2006** **Version End Date: -**
E	**On site**	**Status: Historical** **Licence No: 01/153** **Details: Dust suppression** **Direct Source: Southern Region Groundwater** **Point: POINT A, BOREHOLES AT SWANSCOMBE, KENT** **Data Type: Point** **Name: Willetts** **Easting: 560490** **Northing: 175550**	**Annual Volume (m^3): -** **Max Daily Volume (m^3): -** **Original Application No: -** **Original Start Date: 19/08/2002** **Expiry Date: 01/09/2004** **Issue No: 2** **Version Start Date: 21/07/2003** **Version End Date: -**
E	**On site**	**Status: Historical** **Licence No: 01/153** **Details: Mineral Washing** **Direct Source: Southern Region Groundwater** **Point: POINT A, BOREHOLES AT SWANSCOMBE, KENT** **Data Type: Point** **Name: Willetts** **Easting: 560490** **Northing: 175550**	**Annual Volume (m^3): -** **Max Daily Volume (m^3): -** **Original Application No: -** **Original Start Date: 19/08/2002** **Expiry Date: 01/09/2004** **Issue No: 2** **Version Start Date: 21/07/2003** **Version End Date: -**
F	1m NE	Status: Historical Licence No: 01/158 Details: Mineral Washing Direct Source: Southern Region Groundwater Point: A BOREHOLE AT SWANSCOMBE MARSHES Data Type: Point Name: Cemex UK Materials Ltd Easting: 560970 Northing: 175920	Annual Volume (m^3): 26300 Max Daily Volume (m^3): 105 Original Application No: - Original Start Date: 01/12/2005 Expiry Date: 31/03/2014 Issue No: 1 Version Start Date: 18/10/2006 Version End Date: -

ID	Location	Details	
F	15m NE	Status: Active Licence No: 01/158/R01 Details: Mineral Washing Direct Source: Southern Region Groundwater Point: BOREHOLE AT SWANSCOMBE MARSHES Data Type: Point Name: Cemex UK Materials Ltd Easting: 560976 Northing: 175941	Annual Volume (m^3): 26,300 Max Daily Volume (m^3): 105 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2026 Issue No: 2 Version Start Date: 21/12/2018 Version End Date: -
D	21m S	Status: Active Licence No: 9/40/01/0128/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: WELL 1 AT SOUTHFLEET PUMPING STATION Data Type: Point Name: Thames Water Utilities Ltd Easting: 560995 Northing: 172453	Annual Volume (m^3): 829,650 Max Daily Volume (m^3): 4,000 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 102 Version Start Date: 22/11/2006 Version End Date: -
G	30m NE	Status: Historical Licence No: 9/40/01/0051/GR Details: Evaporative Cooling Direct Source: Southern Region Groundwater Point: POINT B AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: LaFarge Cement UK PLC Easting: 561920 Northing: 173800	Annual Volume (m^3): 1,235,375 Max Daily Volume (m^3): 10060 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 103 Version Start Date: 27/11/2007 Version End Date: -
G	30m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Non-Evaporative Cooling Direct Source: Southern Region Groundwater Point: POINT B AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 561920 Northing: 173800	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
G	30m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Process Water Direct Source: Southern Region Groundwater Point: POINT B AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 561920 Northing: 173800	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -

ID	Location	Details	
G	30m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT B AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 561920 Northing: 173800	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
G	30m NE	Status: Active Licence No: 9/40/01/0051/GR Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Southern Region Groundwater Point: POINT B AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 561920 Northing: 173800	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
H	32m W	Status: Historical Licence No: 01/152 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE AT SOUTHFLEET, KENT Data Type: Point Name: Thames Water Utilities Ltd Easting: 561161 Northing: 173057	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/07/2002 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 07/07/2002 Version End Date: -
H	34m W	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT F, (EPM) SOUTHFLEET (BOREHOLE & TWO AUDITS) Data Type: Point Name: Thames Water Utilities Ltd Easting: 561160 Northing: 173050	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -

ID	Location	Details	
H	34m W	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT F, (EPM) SOUTHFLEET (BOREHOLE & TWO AUDITS) Data Type: Point Name: Thames Water Utilities Ltd Easting: 561160 Northing: 173050	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
H	64m W	Status: Historical Licence No: 9/40/01/0088/B/GR Details: Process water Direct Source: Southern Region Groundwater Point: POINT 1, WELL NR. NEW BARN IN SWANSCOMBE, KENT. Data Type: Point Name: Empire Paper Limited Easting: 561130 Northing: 173050	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 30/07/1993 Version End Date: -
I	178m E	Status: Historical Licence No: 01/144 Details: Laundry Use Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT SPRINGHEAD ENTERPRISE PARK Data Type: Point Name: Shaws Laundries Ltd Easting: 562230 Northing: 173450	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 28/07/2000 Expiry Date: 05/06/2003 Issue No: 1 Version Start Date: 28/07/2000 Version End Date: -
I	178m E	Status: Historical Licence No: 01/154 Details: Laundry Use Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT SPRINGHEAD ENTERPRISE PARK Data Type: Point Name: Berendsen UK Limited Easting: 562230 Northing: 173450	Annual Volume (m^3): 120000 Max Daily Volume (m^3): 400 Original Application No: - Original Start Date: 03/05/2004 Expiry Date: 31/03/2018 Issue No: 5 Version Start Date: 05/12/2014 Version End Date: -

ID	Location	Details	
I	178m E	Status: Active Licence No: 01/154/R01 Details: Laundry Use Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT SPRINGHEAD ENTERPRISE PARK Data Type: Point Name: Berendsen UK Limited Easting: 562230 Northing: 173450	Annual Volume (m^3): 120,000 Max Daily Volume (m^3): 400 Original Application No: - Original Start Date: 01/04/2018 Expiry Date: 31/03/2030 Issue No: 1 Version Start Date: 01/04/2018 Version End Date: -
J	219m E	Status: Historical Licence No: 9/40/01/0523/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, WINGFIELD PARK FARM IN SOUTHFLEET. Data Type: Point Name: Beslee Farms Easting: 561900 Northing: 173000	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 12/03/1996 Version End Date: -
J	219m E	Status: Historical Licence No: 01/0157 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, WINGFIELD PARK FARM IN SOUTHFLEET. Data Type: Point Name: Ebbsfleet Investment (GP) Limited Easting: 561900 Northing: 173000	Annual Volume (m^3): 16843 Max Daily Volume (m^3): 682 Original Application No: - Original Start Date: 17/11/2004 Expiry Date: 31/03/2018 Issue No: 2 Version Start Date: 18/07/2014 Version End Date: -
K	233m NE	Status: Historical Licence No: 9/40/01/0051/GR Details: Evaporative Cooling Direct Source: Southern Region Groundwater Point: POINT A AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: LaFarge Cement UK PLC Easting: 562210 Northing: 173750	Annual Volume (m^3): 1,235,375 Max Daily Volume (m^3): 10060 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 103 Version Start Date: 27/11/2007 Version End Date: -

ID	Location	Details	
K	233m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 562210 Northing: 173750	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
K	233m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Non-Evaporative Cooling Direct Source: Southern Region Groundwater Point: POINT A AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 562210 Northing: 173750	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
K	233m NE	Status: Active Licence No: 9/40/01/0051/GR Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Southern Region Groundwater Point: POINT A AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 562210 Northing: 173750	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -
K	233m NE	Status: Active Licence No: 9/40/01/0051/GR Details: Process Water Direct Source: Southern Region Groundwater Point: POINT A AT BLUE LAKE NORTHFLEET CEMENT WORKS Data Type: Point Name: Lafarge Cement UK PLC Easting: 562210 Northing: 173750	Annual Volume (m^3): 1,186,000 Max Daily Volume (m^3): 4,374 Original Application No: - Original Start Date: 10/04/1967 Expiry Date: - Issue No: 104 Version Start Date: 22/09/2009 Version End Date: -

ID	Location	Details	
9	265m NE	Status: Active Licence No: 9/40/01/0092/B/GR Details: Process Water Direct Source: Southern Region Groundwater Point: BOREHOLE 3, SPRINGHEAD LAKE, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562260 Northing: 173750	Annual Volume (m^3): 4,710,000 Max Daily Volume (m^3): 19,656 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1996 Version End Date: -
L	292m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE AT POINT A, WESTERN BEAN FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 558170 Northing: 172300	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
L	292m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE AT POINT A, WESTERN BEAN FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 558170 Northing: 172300	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
N	347m E	Status: Active Licence No: 9/40/01/0092/B/GR Details: Process Water Direct Source: Southern Region Groundwater Point: BOREHOLE 1, H5 CHALK, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562410 Northing: 173660	Annual Volume (m^3): 4,710,000 Max Daily Volume (m^3): 19,656 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1996 Version End Date: -
N	385m E	Status: Active Licence No: 9/40/01/0092/B/GR Details: Process Water Direct Source: Southern Region Groundwater Point: BOREHOLE 2, H5 CHALK, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562450 Northing: 173660	Annual Volume (m^3): 4,710,000 Max Daily Volume (m^3): 19,656 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1996 Version End Date: -

ID	Location	Details	
O	456m N	Status: Active Licence No: 9/40/01/0050/GR Details: Process Water Direct Source: Southern Region Groundwater Point: POINT A AT EASTERN QUARRY SWANSCOMBE Data Type: Point Name: L S Eastern Quarry Limited Easting: 559580 Northing: 173210	Annual Volume (m^3): 1,700,204 Max Daily Volume (m^3): 6,546 Original Application No: - Original Start Date: 22/11/1966 Expiry Date: - Issue No: 105 Version Start Date: 22/06/2017 Version End Date: -
O	456m N	Status: Active Licence No: 9/40/01/0050/GR Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Southern Region Groundwater Point: POINT A AT EASTERN QUARRY SWANSCOMBE Data Type: Point Name: L S Eastern Quarry Limited Easting: 559580 Northing: 173210	Annual Volume (m^3): 1,700,204 Max Daily Volume (m^3): 6,546 Original Application No: - Original Start Date: 22/11/1966 Expiry Date: - Issue No: 105 Version Start Date: 22/06/2017 Version End Date: -
13	501m S	Status: Active Licence No: 9/40/01/0523/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT C, BOREHOLE, JOYCE HALL FARM IN SOUTHFLEET. Data Type: Point Name: Beslee Farms Easting: 561310 Northing: 172000	Annual Volume (m^3): 74,066 Max Daily Volume (m^3): 982 Original Application No: - Original Start Date: 06/02/1990 Expiry Date: - Issue No: 101 Version Start Date: 27/11/2006 Version End Date: -
P	507m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT I SANDY LANE AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560130 Northing: 172120	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
P	507m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT I SANDY LANE AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560130 Northing: 172120	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
Q	547m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C1, MIDDLE DRUDGEON FARM (ABH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Q	547m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C2, MIDDLE DRUDGEON FARM (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Q	547m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C1, MIDDLE DRUDGEON FARM (ABH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
Q	547m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C2, MIDDLE DRUDGEON FARM (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
R	666m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT B, WESTERN DRUDGEON FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 559120 Northing: 171980	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
R	666m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT B, WESTERN DRUDGEON FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 559120 Northing: 171980	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
M	768m SE	Status: Active Licence No: 9/40/01/0511/G Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLES, WELLS AND ADITS AT HAZELLS PS, NORTHFLEET Data Type: Poly4 Name: Southern Water Services Ltd Easting: 562950 Northing: 171340	Annual Volume (m^3): 17,700,000 Max Daily Volume (m^3): 92,000 Original Application No: - Original Start Date: 24/03/1986 Expiry Date: - Issue No: 100 Version Start Date: 27/11/2006 Version End Date: -
S	777m E	Status: Historical Licence No: 9/40/01/0092/A/GR Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE AT KIMBERLY CLARK, NORTHFLEET Data Type: Point Name: Kimberly-Clark Limited Easting: 562770 Northing: 174120	Annual Volume (m^3): 400000 Max Daily Volume (m^3): 1309 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: 31/03/2018 Issue No: 101 Version Start Date: 24/04/2002 Version End Date: -

ID	Location	Details	
S	778m E	Status: Active Licence No: 9/40/01/0092/A/GR/R1 Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE AT KIMBERLY CLARK, NORTHFLEET Data Type: Point Name: Kimberly-Clark Limited Easting: 562772 Northing: 174114	Annual Volume (m^3): 320,000 Max Daily Volume (m^3): 1,309 Original Application No: - Original Start Date: 01/04/2018 Expiry Date: 31/03/2030 Issue No: 1 Version Start Date: 01/04/2018 Version End Date: -
15	836m E	Status: Historical Licence No: 9/40/01/0092/A/GR Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT 2, GREENSAND BOREHOLE, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562830 Northing: 174120	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 27/05/1966 Version End Date: -
T	846m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D2, WESTERN BEACON WOOD (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171760	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
T	846m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D2, WESTERN BEACON WOOD (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171760	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
T	856m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D1, WESTERN BEACON WOOD ABH Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171750	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
T	856m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D1, WESTERN BEACON WOOD ABH Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171750	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
U	974m NE	Status: Historical Licence No: 9/40/01/0092/A/GR Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT KIMBERLY CLARK, NORTHFLEET Data Type: Point Name: Kimberly-Clark Limited Easting: 562760 Northing: 174590	Annual Volume (m^3): 400000 Max Daily Volume (m^3): 1309 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: 31/03/2018 Issue No: 101 Version Start Date: 24/04/2002 Version End Date: -
U	979m NE	Status: Active Licence No: 9/40/01/0092/A/GR/R1 Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT KIMBERLY CLARK, NORTHFLEET Data Type: Point Name: Kimberly-Clark Limited Easting: 562759 Northing: 174599	Annual Volume (m^3): 320,000 Max Daily Volume (m^3): 1,309 Original Application No: - Original Start Date: 01/04/2018 Expiry Date: 31/03/2030 Issue No: 1 Version Start Date: 01/04/2018 Version End Date: -

ID	Location	Details	
V	993m S	Status: Active Licence No: 9/40/01/0500/G Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, NR. COURT LODGE FARM, SOUTHFLEET. Data Type: Point Name: D & M Gedney Ltd Easting: 561240 Northing: 171480	Annual Volume (m^3): 86,376 Max Daily Volume (m^3): 286 Original Application No: - Original Start Date: 21/02/1977 Expiry Date: - Issue No: 101 Version Start Date: 19/11/2018 Version End Date: -
V	993m S	Status: Active Licence No: 9/40/01/0500/G Details: Vegetable Washing Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE, NR. COURT LODGE FARM, SOUTHFLEET. Data Type: Point Name: D & M Gedney Ltd Easting: 561240 Northing: 171480	Annual Volume (m^3): 86,376 Max Daily Volume (m^3): 286 Original Application No: - Original Start Date: 21/02/1977 Expiry Date: - Issue No: 101 Version Start Date: 19/11/2018 Version End Date: -
16	1015m E	Status: Active Licence No: 9/40/01/0092/B/GR Details: Process Water Direct Source: Southern Region Groundwater Point: BOREHOLE 4, CRETE HALL ROAD, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562980 Northing: 174260	Annual Volume (m^3): 4,710,000 Max Daily Volume (m^3): 19,656 Original Application No: - Original Start Date: 27/05/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/07/1996 Version End Date: -
17	1036m NE	Status: Historical Licence No: 9/40/01/0092/A/GR Details: Boiler Feed Direct Source: Southern Region Groundwater Point: POINT 1, GREENSAND BOREHOLE, NORTHFLEET. Data Type: Point Name: Kimberly-Clark Limited Easting: 562860 Northing: 174560	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 27/05/1966 Version End Date: -
W	1106m NW	Status: Historical Licence No: 37/099 Details: Spray Irrigation - Direct Direct Source: Southern Region Groundwater Point: UNLINED CHALK LAKE AT BLUEWATER PARK Data Type: Point Name: Bluewater Outer Area Limited Easting: 557450 Northing: 173470	Annual Volume (m^3): 30000 Max Daily Volume (m^3): 360 Original Application No: - Original Start Date: 07/07/1997 Expiry Date: - Issue No: 102 Version Start Date: 19/12/2014 Version End Date: -

ID	Location	Details	
W	1106m NW	Status: Active Licence No: 37/099 Details: Lake & Pond Throughflow Direct Source: Southern Region Groundwater Point: UNLINED CHALK LAKE AT BLUEWATER PARK Data Type: Point Name: Bluewater Outer Area Limited Easting: 557450 Northing: 173470	Annual Volume (m^3): 13,200 Max Daily Volume (m^3): 360 Original Application No: - Original Start Date: 07/07/1997 Expiry Date: - Issue No: 102 Version Start Date: 01/04/2018 Version End Date: -
X	1237m N	Status: Historical Licence No: 01/152 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558677 Northing: 174000	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/07/2002 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 07/07/2002 Version End Date: -
X	1238m N	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT E, (EPM) GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558680 Northing: 174000	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
X	1238m N	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT E, (EPM) GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558680 Northing: 174000	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
X	1249m N	Status: Historical Licence No: 9/40/01/0088/B/GR Details: Process water Direct Source: Southern Region Groundwater Point: POINT 2, WELL NR. WESTERN COURT FARM, SWANSCOMBE IN KENT. Data Type: Point Name: Empire Paper Limited Easting: 558690 Northing: 174010	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 30/07/1993 Version End Date: -

ID	Location	Details	
X	1249m N	Status: Historical Licence No: 9/40/01/0088/B/GR Details: Process water Direct Source: Southern Region Groundwater Point: POINT 3, WELL NR. WESTERN COURT FARM, SWANSCOMBE IN KENT. Data Type: Point Name: Empire Paper Limited Easting: 558690 Northing: 174010	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 30/07/1993 Version End Date: -
Y	1405m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT H HIGHCROSS AT BEACON WOOD Data Type: Point Name: Thames Water Utilities Ltd Easting: 559390 Northing: 171220	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Y	1405m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT H HIGHCROSS AT BEACON WOOD Data Type: Point Name: Thames Water Utilities Ltd Easting: 559390 Northing: 171220	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
Z	1517m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT J WESTWOOD ROAD AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560050 Northing: 171110	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Z	1517m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT J WESTWOOD ROAD AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560050 Northing: 171110	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
18	1552m SE	Status: Historical Licence No: 01/164 Details: Dust Suppression Direct Source: Southern Region Groundwater Point: TOLLGATE JUNCTION Data Type: Point Name: Skanska Civil Engineering Easting: 563900 Northing: 171250	Annual Volume (m^3): 38220 Max Daily Volume (m^3): 156 Original Application No: - Original Start Date: 01/11/2007 Expiry Date: 31/10/2008 Issue No: 1 Version Start Date: 01/11/2007 Version End Date: -
-	1753m E	Status: Active Licence No: SO/040/0001/019 Details: Spray Irrigation - Storage Direct Source: Southern Region Groundwater Point: MID KENT GOLF CLUB BOREHOLE Data Type: Point Name: Mid Kent Golf Club Limited Easting: 564325 Northing: 171869	Annual Volume (m^3): 10,000 Max Daily Volume (m^3): 50 Original Application No: - Original Start Date: 29/10/2014 Expiry Date: 31/03/2024 Issue No: 1 Version Start Date: 29/10/2014 Version End Date: -
-	1822m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT G SHIP INN AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 558610 Northing: 170780	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
-	1822m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT G SHIP INN AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 558610 Northing: 170780	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
AB	1863m SW	Status: Active Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.1 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557344 Northing: 170940	Annual Volume (m^3): 1,659,290 Max Daily Volume (m^3): 5,346 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 104 Version Start Date: 09/05/2016 Version End Date: -

ID	Location	Details	
AB	1865m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.1 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557340 Northing: 170940	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 103 Version Start Date: 01/04/2014 Version End Date: -
AB	1869m SW	Status: Active Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.2 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557349 Northing: 170931	Annual Volume (m^3): 1,659,290 Max Daily Volume (m^3): 5,346 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 104 Version Start Date: 09/05/2016 Version End Date: -
AB	1869m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.2 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557350 Northing: 170930	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 103 Version Start Date: 01/04/2014 Version End Date: -
AB	1873m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: TWO BOREHOLES AT GREEN STREET GREEN PS Data Type: Point Name: Thames Water Utilities Ltd Easting: 557339 Northing: 170931	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 102 Version Start Date: 22/11/2006 Version End Date: -
AB	1883m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: A BOREHOLE AT GREEN STREET GREEN PS Data Type: Point Name: Thames Water Utilities Ltd Easting: 557340 Northing: 170920	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 30/12/1966 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.7 Surface water abstractions

Records within 2000m	3

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 344**

ID	Location	Details	
14	560m E	Status: Active Licence No: 9/40/01/0522/S Details: Mineral Washing Direct Source: Southern Region Surface Waters Point: POINT A, TIDAL RIVER THAMES AT SWANSCOMBE. Data Type: Point Name: Robert Brett & Sons Ltd Easting: 561870 Northing: 175100	Annual Volume (m^3): 45,500 Max Daily Volume (m^3): 375 Original Application No: - Original Start Date: 06/02/1990 Expiry Date: - Issue No: 101 Version Start Date: 01/01/2002 Version End Date: -
AC	1958m W	Status: Historical Licence No: AN/037/0056/003 Details: Hydraulic Testing Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: RIVER THAMES - JETTY AT VOPAK TERMINAL Data Type: Point Name: Vopak Terminal London BV Limited Easting: 557581 Northing: 176283	Annual Volume (m^3): 30000 Max Daily Volume (m^3): 15120 Original Application No: - Original Start Date: 07/01/2011 Expiry Date: 31/03/2016 Issue No: 1 Version Start Date: 07/01/2011 Version End Date: -
AC	1958m W	Status: Active Licence No: AN/037/0056/003/R01 Details: Hydraulic Testing Direct Source: SURFACE WATER SOURCE OF SUPPLY Point: RIVER THAMES - JETTY, NAVIGATOR TERMINAL Data Type: Point Name: Navigator Terminals Thames BV Limited Easting: 557581 Northing: 176283	Annual Volume (m^3): 30,000 Max Daily Volume (m^3): 15,120 Original Application No: - Original Start Date: 01/04/2016 Expiry Date: 31/03/2028 Issue No: 1 Version Start Date: 01/04/2016 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m	36

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on **page 344**

ID	Location	Details	
A	**On site**	**Status: Historical** **Licence No: 9/40/01/0128/GR** **Details: Potable Water Supply - Direct** **Direct Source: Southern Region Groundwater** **Point: WELLS AND ADITS AT SOUTHFLEET PS, SOUTHFLEET** **Data Type: Poly4** **Name: Thames Water Utilities Ltd** **Easting: 560900** **Northing: 172500**	**Annual Volume (m^3): -** **Max Daily Volume (m^3): -** **Original Application No: -** **Original Start Date: -** **Expiry Date: -** **Issue No: 100** **Version Start Date: 17/06/1994** **Version End Date: -**
D	**On site**	**Status: Active** **Licence No: 9/40/01/0128/GR** **Details: Potable Water Supply - Direct** **Direct Source: Southern Region Groundwater** **Point: BOREHOLE 1 AT SOUTHFLEET PUMPING STATION** **Data Type: Point** **Name: Thames Water Utilities Ltd** **Easting: 560982** **Northing: 172489**	**Annual Volume (m^3): 829,650** **Max Daily Volume (m^3): 4,000** **Original Application No: -** **Original Start Date: 30/12/1966** **Expiry Date: -** **Issue No: 102** **Version Start Date: 22/11/2006** **Version End Date: -**
D	21m S	Status: Active Licence No: 9/40/01/0128/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: WELL 1 AT SOUTHFLEET PUMPING STATION Data Type: Point Name: Thames Water Utilities Ltd Easting: 560995 Northing: 172453	Annual Volume (m^3): 829,650 Max Daily Volume (m^3): 4,000 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 102 Version Start Date: 22/11/2006 Version End Date: -
H	32m W	Status: Historical Licence No: 01/152 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT B, BOREHOLE AT SOUTHFLEET, KENT Data Type: Point Name: Thames Water Utilities Ltd Easting: 561161 Northing: 173057	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/07/2002 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 07/07/2002 Version End Date: -

ID	Location	Details	
H	34m W	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT F, (EPM) SOUTHFLEET (BOREHOLE & TWO AUDITS) Data Type: Point Name: Thames Water Utilities Ltd Easting: 561160 Northing: 173050	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
H	34m W	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT F, (EPM) SOUTHFLEET (BOREHOLE & TWO AUDITS) Data Type: Point Name: Thames Water Utilities Ltd Easting: 561160 Northing: 173050	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
L	292m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE AT POINT A, WESTERN BEAN FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 558170 Northing: 172300	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
L	292m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE AT POINT A, WESTERN BEAN FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 558170 Northing: 172300	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
P	507m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT I SANDY LANE AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560130 Northing: 172120	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -

ID	Location	Details	
P	507m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT I SANDY LANE AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560130 Northing: 172120	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
Q	547m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C1, MIDDLE DRUDGEON FARM (ABH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Q	547m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C2, MIDDLE DRUDGEON FARM (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Q	547m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C1, MIDDLE DRUDGEON FARM (ABH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
Q	547m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT C2, MIDDLE DRUDGEON FARM (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 559430 Northing: 172080	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
R	666m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT B, WESTERN DRUDGEON FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 559120 Northing: 171980	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
R	666m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT B, WESTERN DRUDGEON FARM Data Type: Point Name: Thames Water Utilities Ltd Easting: 559120 Northing: 171980	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
M	768m SE	Status: Active Licence No: 9/40/01/0511/G Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLES, WELLS AND ADITS AT HAZELLS PS, NORTHFLEET Data Type: Poly4 Name: Southern Water Services Ltd Easting: 562950 Northing: 171340	Annual Volume (m^3): 17,700,000 Max Daily Volume (m^3): 92,000 Original Application No: - Original Start Date: 24/03/1986 Expiry Date: - Issue No: 100 Version Start Date: 27/11/2006 Version End Date: -

ID	Location	Details	
T	846m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D2, WESTERN BEACON WOOD (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171760	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
T	846m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D2, WESTERN BEACON WOOD (EBH) Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171760	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
T	856m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D1, WESTERN BEACON WOOD ABH Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171750	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
T	856m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT D1, WESTERN BEACON WOOD ABH Data Type: Point Name: Thames Water Utilities Ltd Easting: 558620 Northing: 171750	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
X	1237m N	Status: Historical Licence No: 01/152 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT A, BOREHOLE AT GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558677 Northing: 174000	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 07/07/2002 Expiry Date: 30/09/2004 Issue No: 1 Version Start Date: 07/07/2002 Version End Date: -
X	1238m N	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT E, (EPM) GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558680 Northing: 174000	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
X	1238m N	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE POINT E, (EPM) GREENHITHE Data Type: Point Name: Thames Water Utilities Ltd Easting: 558680 Northing: 174000	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
Y	1405m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT H HIGHCROSS AT BEACON WOOD Data Type: Point Name: Thames Water Utilities Ltd Easting: 559390 Northing: 171220	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Y	1405m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT H HIGHCROSS AT BEACON WOOD Data Type: Point Name: Thames Water Utilities Ltd Easting: 559390 Northing: 171220	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -

ID	Location	Details	
Z	1517m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT J WESTWOOD ROAD AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560050 Northing: 171110	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
Z	1517m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT J WESTWOOD ROAD AT BETSHAM Data Type: Point Name: Thames Water Utilities Ltd Easting: 560050 Northing: 171110	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
-	1822m S	Status: Historical Licence No: 01/156 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT G SHIP INN AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 558610 Northing: 170780	Annual Volume (m^3): 9,198,000 Max Daily Volume (m^3): 24200 Original Application No: - Original Start Date: 01/10/2004 Expiry Date: 31/03/2010 Issue No: 3 Version Start Date: 01/02/2008 Version End Date: -
-	1822m S	Status: Historical Licence No: SO/040/0037/006 Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: POINT G SHIP INN AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 558610 Northing: 170780	Annual Volume (m^3): 6,716,000 Max Daily Volume (m^3): 24,200 Original Application No: - Original Start Date: 23/06/2010 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 23/06/2010 Version End Date: -
AB	1863m SW	Status: Active Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.1 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557344 Northing: 170940	Annual Volume (m^3): 1,659,290 Max Daily Volume (m^3): 5,346 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 104 Version Start Date: 09/05/2016 Version End Date: -

ID	Location	Details	
AB	1865m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.1 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557340 Northing: 170940	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 103 Version Start Date: 01/04/2014 Version End Date: -
AB	1869m SW	Status: Active Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.2 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557349 Northing: 170931	Annual Volume (m^3): 1,659,290 Max Daily Volume (m^3): 5,346 Original Application No: - Original Start Date: 30/12/1966 Expiry Date: - Issue No: 104 Version Start Date: 09/05/2016 Version End Date: -
AB	1869m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: BOREHOLE NO.2 AT GREEN STREET GREEN Data Type: Point Name: Thames Water Utilities Ltd Easting: 557350 Northing: 170930	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 103 Version Start Date: 01/04/2014 Version End Date: -
AB	1873m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: TWO BOREHOLES AT GREEN STREET GREEN PS Data Type: Point Name: Thames Water Utilities Ltd Easting: 557339 Northing: 170931	Annual Volume (m^3): - Max Daily Volume (m^3): 4546 Original Application No: - Original Start Date: - Expiry Date: - Issue No: 102 Version Start Date: 22/11/2006 Version End Date: -
AB	1883m SW	Status: Historical Licence No: 9/40/01/0120/GR Details: Potable Water Supply - Direct Direct Source: Southern Region Groundwater Point: A BOREHOLE AT GREEN STREET GREEN PS Data Type: Point Name: Thames Water Utilities Ltd Easting: 557340 Northing: 170920	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: - Expiry Date: - Issue No: 100 Version Start Date: 30/12/1966 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m	12

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

Features are displayed on the Abstractions and Source Protection Zones map on **page 344**

ID	Location	Type	Description
1	**On site**	**1**	**Inner catchment**
2	**On site**	**1**	**Inner catchment**
3	**On site**	**1**	**Inner catchment**
4	**On site**	**2**	**Outer catchment**
5	**On site**	**1**	**Inner catchment**
6	**On site**	**3**	**Total catchment**
7	102m S	1	Inner catchment
8	209m S	1	Inner catchment
10	266m NE	3	Total catchment
M	324m SE	1	Inner catchment
11	341m SW	3	Total catchment
12	407m W	3	Total catchment

This data is sourced from the Environment Agency and Natural Resources Wales.

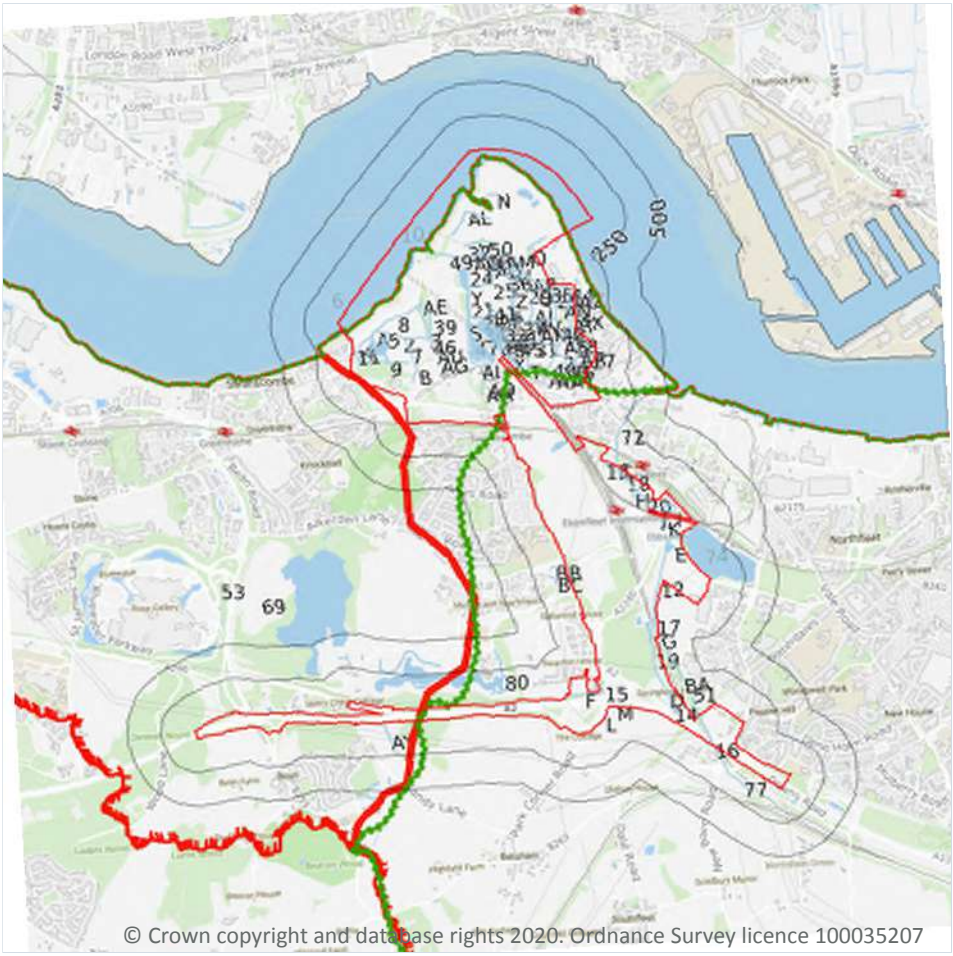
5.10 Source Protection Zones (confined aquifer)

Records within 500m	0

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



Site Outline

Search buffers in metres (m)

Water Network (OS MasterMap)

Surface water features (wider than 5m)

Surface water features (narrower than 5m)

WFD River, canal and surface water transfer water bodies

WFD Lake water bodies

WFD Transitional and coastal water bodies

WFD Surface water body catchments boundaries

WFD Groundwater body boundaries

6.1 Water Network (OS MasterMap)

Records within 250m	**181**

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

Features are displayed on the Hydrology map on **page 374**

ID	Location	Type of water feature	Ground level	Permanence	Name
2	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**

ID	Location	Type of water feature	Ground level	Permanence	Name
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
5	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
6	On site	Tidal river or stream.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
7	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
8	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
9	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
10	On site	Tidal river or stream.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
11	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
12	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
13	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
14	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
15	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
16	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
17	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
18	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
19	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
20	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
21	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
22	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
23	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
24	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
25	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
26	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
27	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
28	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
29	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
30	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
31	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
32	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
33	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
34	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
35	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
36	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
37	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
38	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
39	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
40	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
41	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
42	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
43	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
44	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
45	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
46	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
47	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
48	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
49	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
50	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
E	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
G	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
H	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
J	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
K	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
L	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
N	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
O	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Q	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
R	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
S	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
S	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
S	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
T	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
U	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
V	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
W	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
X	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
Y	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
Y	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Y	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Z	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AA	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AB	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AC	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AD	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AE	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AF	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AG	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AH	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AI	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AJ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AK	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AL	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AM	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AN	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AO	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AO	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AP	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AQ	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AR	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AS	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AT	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

ID	Location	Type of water feature	Ground level	Permanence	Name
AU	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AV	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AV	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
AV	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AW	**On site**	**Inland river not influenced by normal tidal action.**	**On ground surface**	**Watercourse contains water year round (in normal circumstances)**	**-**
AW	**On site**	**Inland river not influenced by normal tidal action.**	**Underground**	**Watercourse contains water year round (in normal circumstances)**	**-**
AX	3m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	5m E	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
AY	8m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
E	10m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AZ	16m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
AZ	22m E	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	25m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet

ID	Location	Type of water feature	Ground level	Permanence	Name
C	25m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
72	26m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Ebbsfleet
BA	29m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
74	32m E	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BB	68m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse may not contain water all year round	-
BC	90m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse may not contain water all year round	-
BC	105m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse may not contain water all year round	-
BB	106m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
77	113m SW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
BC	138m W	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
80	160m N	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m	16

Covering rivers, streams and lakes (some overlap with OS MasterMap Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

Features are displayed on the Hydrology map on **page 374**

This data is sourced from the Ordnance Survey.

6.3 WFD Surface water body catchments

Records on site	2

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on **page 374**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
53	**On site**	**Coastal Catchment**	**Not part of a river WB catchment**	**127**	**Darent**	**Darent and Cray**
G	**On site**	**Coastal Catchment**	**Not part of a river WB catchment**	**130**	**Lower Medway**	**Medway**

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified	1

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on **page 374**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
52	**On site**	**Transitional**	**Thames Middle**	**GB530603911402**	**Moderate**	**Fail**	**Moderate**	**2016**

This data is sourced from the Environment Agency and Natural Resources Wales.

6.5 WFD Groundwater bodies

Records on site	**2**

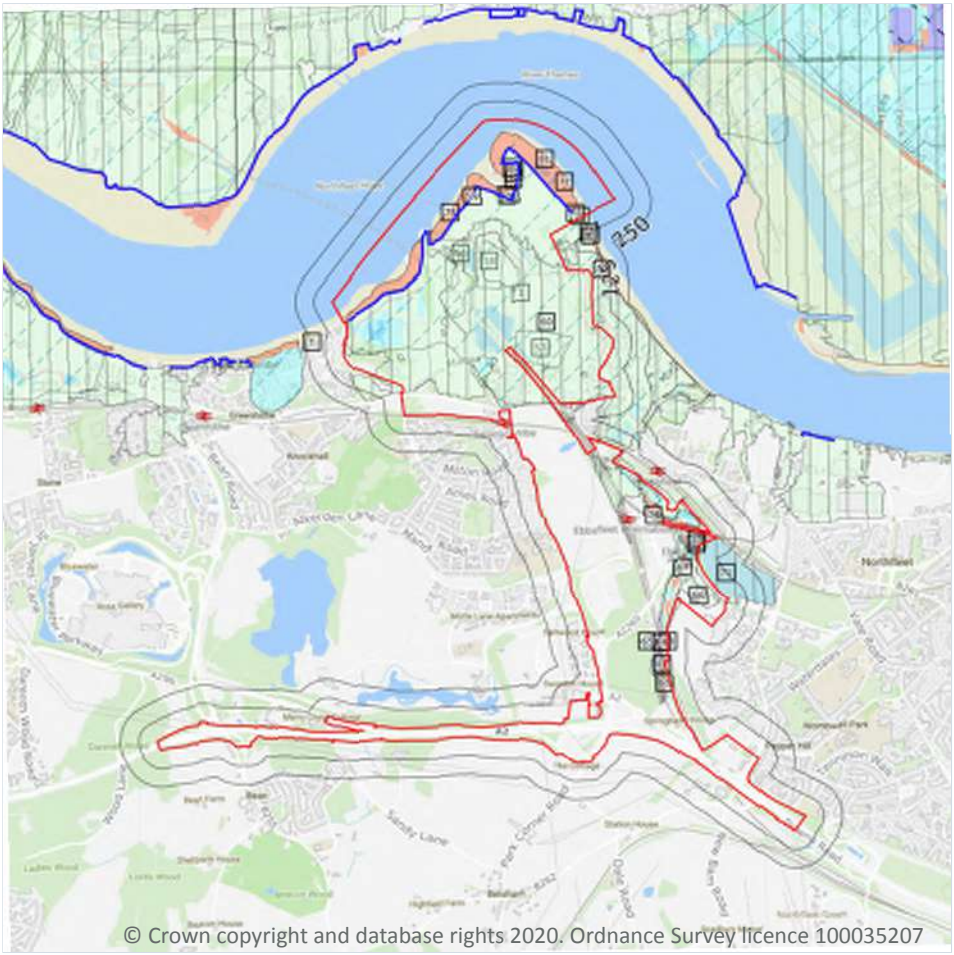
Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on **page 374**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
51	**On site**	**North Kent Medway Chalk**	**GB40601G500300**	**Poor**	**Poor**	**Poor**	**2015**
69	**On site**	**West Kent Darent and Cray Chalk**	**GB40601G501800**	**Poor**	**Poor**	**Poor**	**2015**

This data is sourced from the Environment Agency and Natural Resources Wales.

7 River and coastal flooding



Site Outline

Search buffers in metres (m)

Environment Agency river and coastal flooding:

- High
- Medium
- Low
- Very Low
- Historical Flood Events
- Areas Used for Flood Storage
- Areas Benefiting from Flood Defences
- Flood Defences

7.1 Risk of Flooding from Rivers and Sea (RoFRaS)

Records within 50m	96

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance).

Features are displayed on the River and coastal flooding map on **page 391**

Distance	RoFRaS flood risk
On site	**High**
0 - 50m	High

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m	4

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

Features are displayed on the River and coastal flooding map on **page 391**

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
1	**On site**	**07301e900_Feb1953_Dartford /swanscombe**	**1953-02-01 1953-02-05**	**Sea**	**Overtopping of defences**	**Tidal**
56	**On site**	**07337e200_Sept1968_Darent_ Dartford**	**1968-09-14 1968-09-14**	**Main river**	**Channel capacity exceeded (no raised defences)**	**Fluvial**
57	**On site**	**07337e200_Sept1968_Darent_ Dartford**	**1968-09-14 1968-09-14**	**Main river**	**Channel capacity exceeded (no raised defences)**	**Fluvial**
58	**On site**	**07337e200_Sept1968_Darent_ Dartford**	**1968-09-14 1968-09-14**	**Main river**	**Channel capacity exceeded (no raised defences)**	**Fluvial**

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m	2

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

Features are displayed on the River and coastal flooding map on **page 391**

ID	Location	Update
59	**On site**	**16/06/2020**
87	81m E	16/06/2020

This data is sourced from the Environment Agency and Natural Resources Wales.

7.4 Areas Benefiting from Flood Defences

Records within 250m	36

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 391**

ID	Location	
60	On site	Area benefiting from flood defences
61	On site	Area benefiting from flood defences
62	On site	Area benefiting from flood defences
63	On site	Area benefiting from flood defences
64	On site	Area benefiting from flood defences
65	On site	Area benefiting from flood defences
A	On site	Area benefiting from flood defences
66	On site	Area benefiting from flood defences
67	On site	Area benefiting from flood defences
D	On site	Area benefiting from flood defences
D	On site	Area benefiting from flood defences
68	On site	Area benefiting from flood defences
69	On site	Area benefiting from flood defences
70	On site	Area benefiting from flood defences
G	On site	Area benefiting from flood defences
71	On site	Area benefiting from flood defences
H	On site	Area benefiting from flood defences
72	On site	Area benefiting from flood defences
73	On site	Area benefiting from flood defences
J	On site	Area benefiting from flood defences
74	On site	Area benefiting from flood defences
K	On site	Area benefiting from flood defences
75	On site	Area benefiting from flood defences

ID	Location	
76	**On site**	**Area benefiting from flood defences**
77	**On site**	**Area benefiting from flood defences**
N	**On site**	**Area benefiting from flood defences**
78	**On site**	**Area benefiting from flood defences**
79	**On site**	**Area benefiting from flood defences**
P	**On site**	**Area benefiting from flood defences**
80	**On site**	**Area benefiting from flood defences**
Q	**On site**	**Area benefiting from flood defences**
81	**On site**	**Area benefiting from flood defences**
R	**On site**	**Area benefiting from flood defences**
88	83m SE	Area benefiting from flood defences
92	132m SE	Area benefiting from flood defences
T	209m W	Area benefiting from flood defences

This data is sourced from the Environment Agency and Natural Resources Wales.

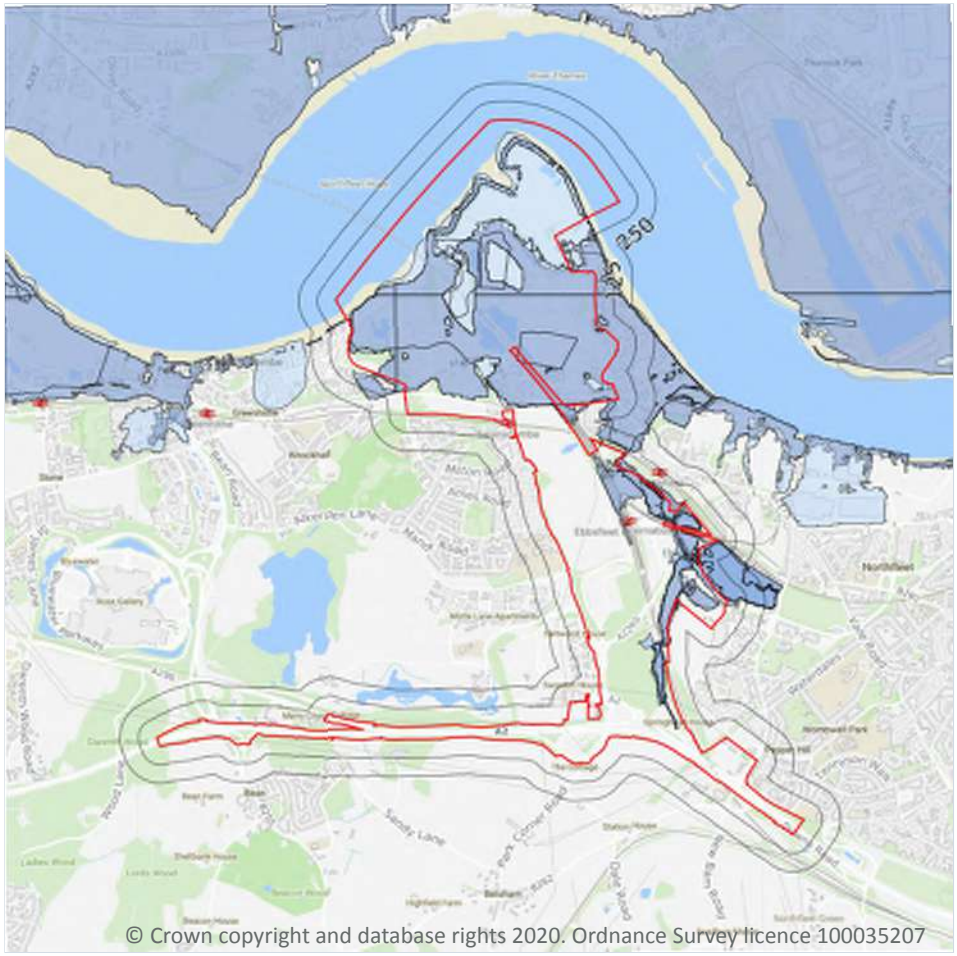
7.5 Flood Storage Areas

Records within 250m	**0**

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.

River and coastal flooding - Flood Zones



Site Outline

Search buffers in metres (m)

Flood zone 2

Flood zone 3

7.6 Flood Zone 2

Records within 50m	1

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

Features are displayed on the River and coastal flooding map on **page 391**

Location	Type
On site	**Zone 2 - (Fluvial /Tidal Models)**

This data is sourced from the Environment Agency and Natural Resources Wales.

7.7 Flood Zone 3

Records within 50m	1

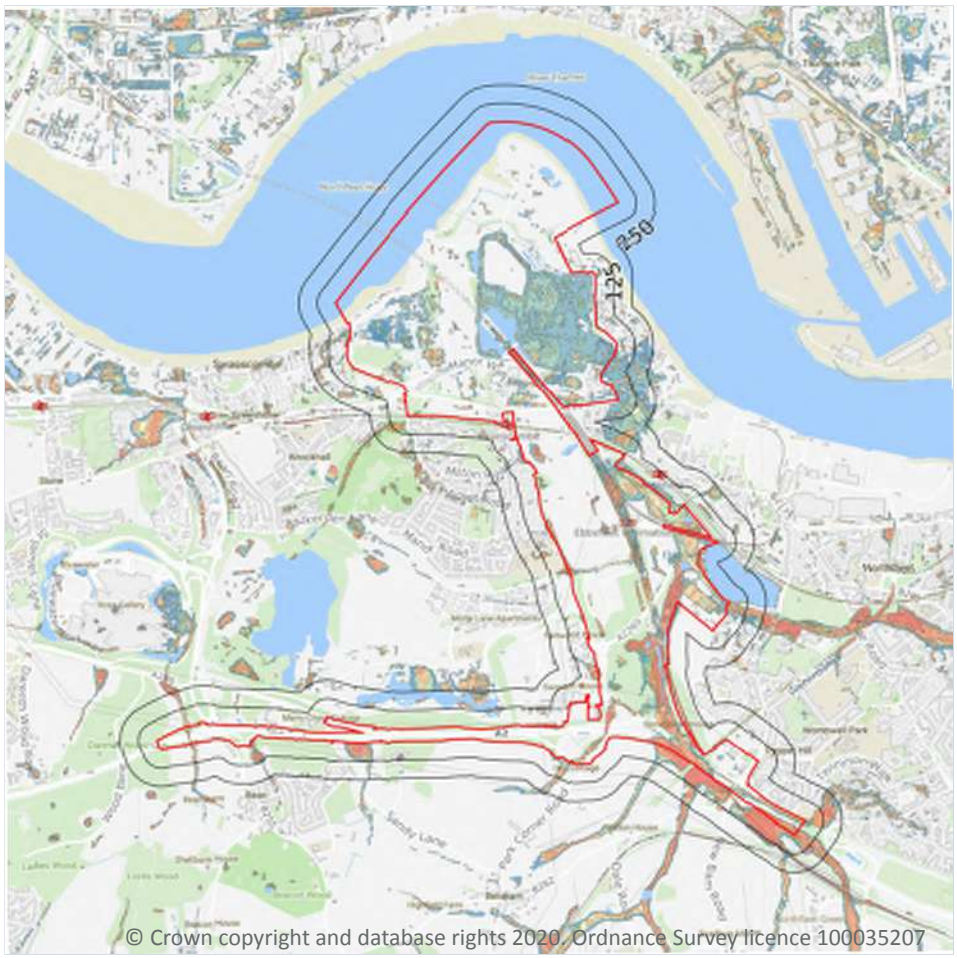
Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

Features are displayed on the River and coastal flooding map on **page 391**

Location	Type
On site	**Zone 3 - (Fluvial Models)**

This data is sourced from the Environment Agency and Natural Resources Wales.

8 Surface water flooding



Site Outline
Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**1 in 30 year, Greater than 1.0m**
Highest risk within 50m	**1 in 30 year, Greater than 1.0m**

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

Features are displayed on the Surface water flooding map on **page 397**

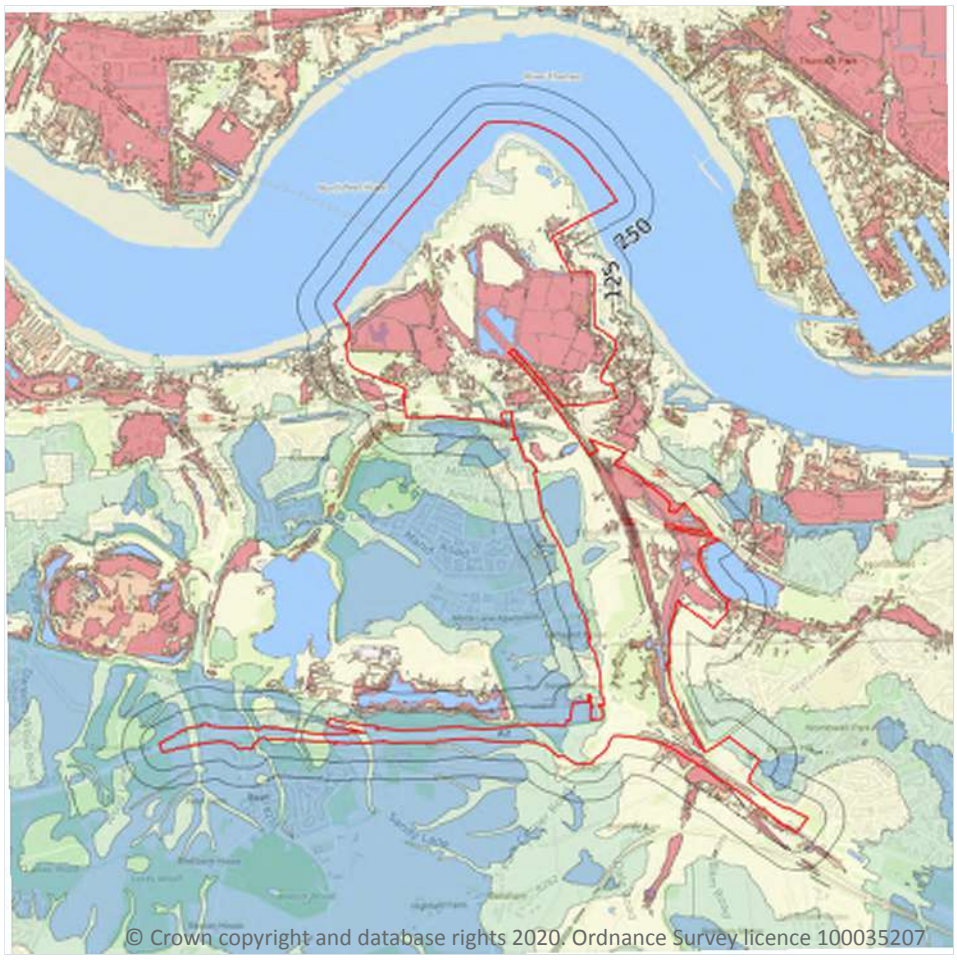
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



Site Outline

Search buffers in metres (m)

High

Moderate - High

Moderate

Low

Negligible

9.1 Groundwater flooding

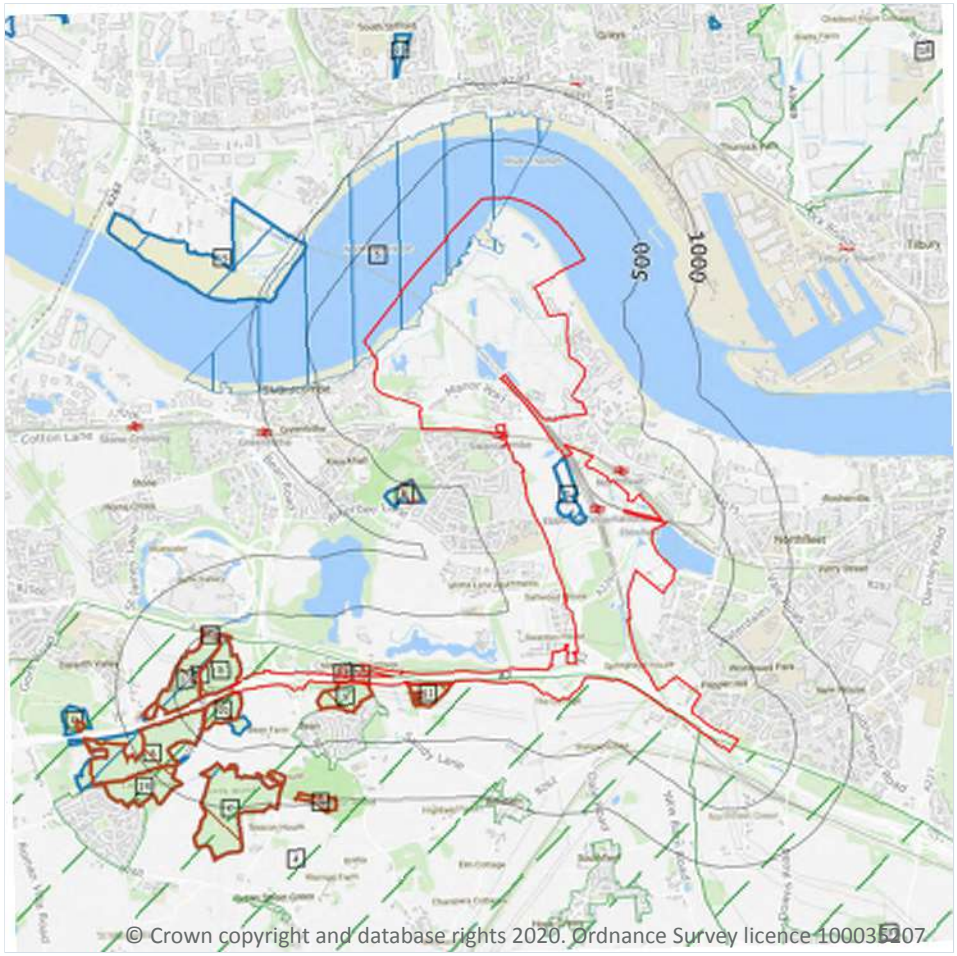
Highest risk on site	**High**
Highest risk within 50m	**High**

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on **page 399**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



Site Outline

Search buffers in metres (m)

Sites of Special Scientific Interest (SSSI)

National Nature Reserves (NNR)

Designated Ancient Woodland

Marine Conservation Zones

Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	9

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on **page 400**

ID	Location	Name	Data source
1	**On site**	**Bakers Hole**	**Natural England**

ID	Location	Name	Data source
7	**On site**	**Darenth Wood**	**Natural England**
A	**On site**	**Darenth Wood**	**Natural England**
B	457m S	Swanscombe Skull Site	Natural England
C	625m S	Darenth Wood	Natural England
15	870m NW	West Thurrock Lagoon & Marshes	Natural England
D	1276m W	Darenth Wood	Natural England
17	1290m NW	Lion Pit	Natural England
-	1814m N	Grays Thurrock Chalk Pit	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m	**0**

Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m	**0**

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m	0

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m	1

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

Features are displayed on the Environmental designations map on **page 400**

ID	Location	Name	Data source
B	457m S	Swanscombe Skull Site	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m	0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m	13

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on **page 400**

ID	Location	Name	Woodland Type
2	**On site**	**Unknown**	**Ancient & Semi-Natural Woodland**
6	**On site**	**Unknown**	**Ancient & Semi-Natural Woodland**
8	**On site**	**Unknown**	**Ancient & Semi-Natural Woodland**
9	**On site**	**THE THRIFT**	**Ancient & Semi-Natural Woodland**
10	**On site**	**DARENTH/LADIES WOODS**	**Ancient & Semi-Natural Woodland**
11	2m S	PARKHILL WOOD	Ancient & Semi-Natural Woodland
12	269m W	Unknown	Ancient & Semi-Natural Woodland
A	291m SW	DARENTH/LADIES WOODS	Ancient & Semi-Natural Woodland
13	408m NW	Unknown	Ancient & Semi-Natural Woodland
C	625m S	LORDS WOOD	Ancient Replanted Woodland
14	819m SW	DARENTH/LADIES WOODS	Ancient & Semi-Natural Woodland
16	899m S	BEACON WOOD	Ancient & Semi-Natural Woodland
D	1325m W	Unknown	Ancient & Semi-Natural Woodland

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m	0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m	0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m	1

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

Features are displayed on the Environmental designations map on **page 400**

ID	Location	Name	Status
5	**On site**	**Swanscombe**	**Designated**

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m	3

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on **page 400**

ID	Location	Name	Local Authority name
3	**On site**	**London area**	**Gravesham**
4	**On site**	**London area**	**Dartford**
18	1714m NE	London area	Thurrock

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m	0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m	0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m	0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m	0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

Records within 2000m	2

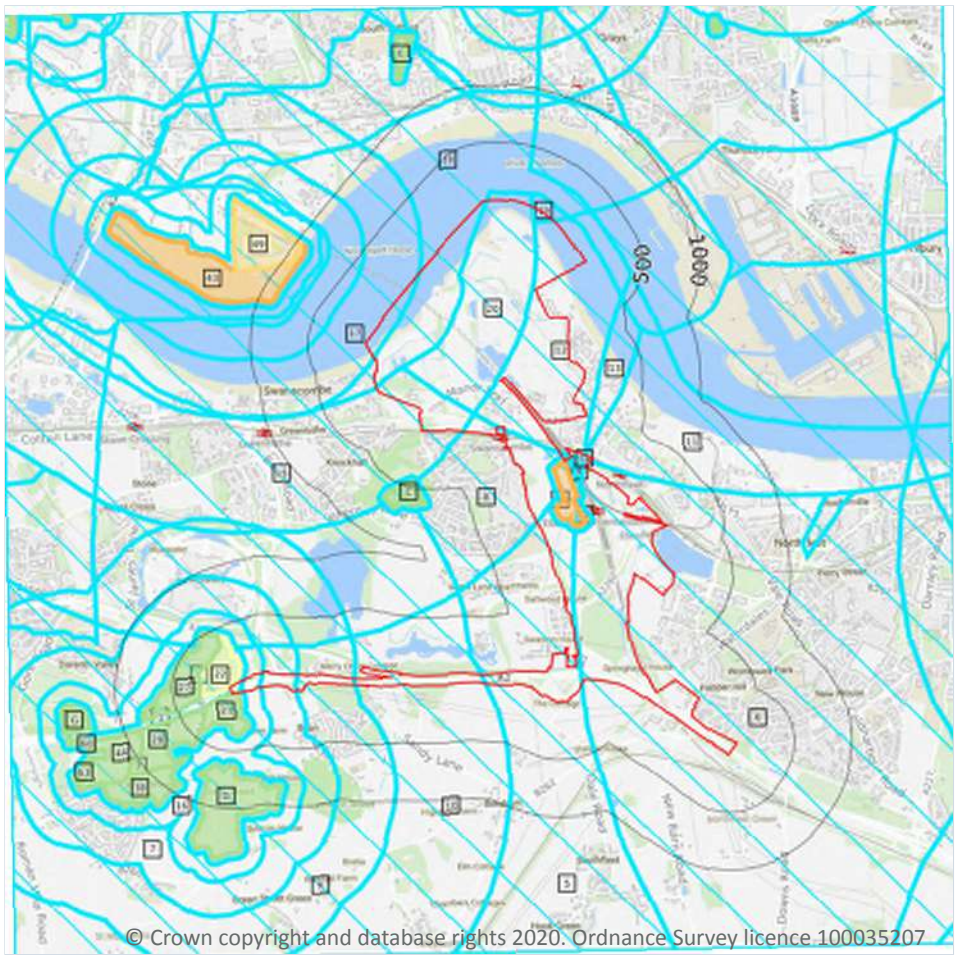
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	**North Kent**	**Groundwater**	**G65**	**Existing**

Location	Name	Type	NVZ ID	Status
1689m SE	North Kent	Groundwater	G65	Existing

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



Site Outline

Search buffers in metres (m)

SSSI Impact Risk Zones

SSSI Units

Not recorded

Favourable

Unfavourable - Recovering

Unfavourable - No change

Unfavourable - Declining

Partially destroyed

Destroyed

10.17 SSSI Impact Risk Zones

Records on site	24

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on **page 407**

ID	Location	Type of developments requiring consultation
1	On site	**All applications - All Planning Applications - Except Householder Applications.**
2	On site	**All applications - All Planning Applications.**
3	On site	**All applications - All Planning Applications.**

ID	Location	Type of developments requiring consultation
4	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**
5	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**
6	On site	**Infrastructure - Airports, helipads and other aviation proposals. Residential - Residential development of 500 units or more. Rural residential - Any residential development of 500 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Notes: For new residential development in this area financial contributions are required to mitigate increased recreational disturbance on coastal SPAs and Ramsar Sites. Check with Local Planning Authority.**
7	On site	**Infrastructure - Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Oil & gas exploration/extraction. Air pollution - Any development that could cause AIR POLLUTION (incl: industrial/commercial processes, livestock & poultry units, slurry lagoons/manure stores). Combustion - All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill, household civic amenity recycling facilities construction, demolition and excavation waste, other waste management. Composting - Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**

ID	Location	Type of developments requiring consultation
8	On site	**Infrastructure - Airports, helipads and other aviation proposals. Wind and Solar - Wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**
9	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**
10	On site	**Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**

ID	Location	Type of developments requiring consultation
11	On site	All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Airports, helipads and other aviation proposals. Residential - Residential development of 500 units or more. Rural residential - Any residential development of 500 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Notes: For new residential development in this area financial contributions are required to mitigate increased recreational disturbance on coastal SPAs and Ramsar Sites. Check with Local Planning Authority.
12	On site	All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Airports, helipads and other aviation proposals. Wind and Solar - Wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).

ID	Location	Type of developments requiring consultation
13	On site	All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Airports, helipads and other aviation proposals. Wind and Solar - Wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Residential - Residential development of 500 units or more. Rural residential - Any residential development of 500 or more houses outside existing settlements/urban areas. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Notes: For new residential development in this area financial contributions are required to mitigate increased recreational disturbance on coastal SPAs and Ramsar Sites. Check with Local Planning Authority.
14	On site	All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons > 750m² & manure stores > 3500t. Combustion - General combustion processes >50MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).

ID	Location	Type of developments requiring consultation
15	On site	**Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals. Wind and Solar - Solar schemes with footprint > 0.5ha, all wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.**
16	On site	**Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Any development that could cause AIR POLLUTION or DUST either in its construction or operation (incl: industrial/commercial processes, livestock & poultry units, slurry lagoons/manure stores). Combustion - All general combustion processes. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Mechanical and biological waste treatment, inert landfill, non-hazardous landfill, hazardous landfill, household civic amenity recycling facilities construction, demolition and excavation waste, other waste management. Composting - Any composting proposal. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).**

ID	Location	Type of developments requiring consultation
17	**On site**	**All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures.** **Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals.** **Wind and Solar - Solar schemes with footprint > 0.5ha, all wind turbines.** **Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction.** **Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha.** **Residential - Residential development of 10 units or more.** **Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units.** **Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t).** **Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion.** **Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill.** **Composting - Any composting proposal with more than 500 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management.** **Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location).** **Water supply - Large infrastructure such as warehousing / industry where net additional gross internal floorspace is > 1,000m² or any development needing its own water supply .**

ID	Location	Type of developments requiring consultation
18	On site	**All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals. Wind and Solar - Solar schemes with footprint > 0.5ha, all wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Rural non-residential - Large non residential developments outside existing settlements/urban areas where net additional gross internal floorspace is > 1,000m² or footprint exceeds 0.2ha. Residential - Residential development of 10 units or more. Rural residential - Any residential developments outside of existing settlements/urban areas with a total net gain in residential units. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.**
19	On site	**All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals. Wind and Solar - Wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.**

ID	Location	Type of developments requiring consultation
20	On site	**All applications - All Planning Applications (Except Householder) Outside Or Extending Outside Existing Settlements/urban Areas Affecting Greenspace, Farmland, Semi Natural Habitats Or Landscape Features Such As Trees, Hedges, Streams, Rural Buildings/structures. Infrastructure - Pipelines, pylons and overhead cables. Any transport proposal including road, rail and by water (excluding routine maintenance). Airports, helipads and other aviation proposals. Wind and Solar - Solar schemes with footprint > 0.5ha, all wind turbines. Minerals, Oil and Gas - Planning applications for quarries, including: new proposals, Review of Minerals Permissions (ROMP), extensions, variations to conditions etc. Oil & gas exploration/extraction. Rural non-residential - Large non residential developments outside existing settlements/urban areas where footprint exceeds 1ha. Residential - Residential development of 50 units or more. Rural residential - Any residential development of 50 or more houses outside existing settlements/urban areas. Air pollution - Any industrial/agricultural development that could cause AIR POLLUTION (incl: industrial processes, livestock & poultry units with floorspace > 500m², slurry lagoons > 200m² & manure stores > 250t). Combustion - General combustion processes >20MW energy input. Incl: energy from waste incineration, other incineration, landfill gas generation plant, pyrolysis/gasification, anaerobic digestion, sewage treatment works, other incineration/ combustion. Waste - Landfill. Incl: inert landfill, non-hazardous landfill, hazardous landfill. Composting - Any composting proposal with more than 75000 tonnes maximum annual operational throughput. Incl: open windrow composting, in-vessel composting, anaerobic digestion, other waste management. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream (NB This does not include discharges to mains sewer which are unlikely to pose a risk at this location). Water supply - Large infrastructure such as warehousing / industry where total net additional gross internal floorspace following development is 1,000m² or more.**
A	On site	**All applications - All Planning Applications - Except Householder Applications. Notes: For new residential development in this area financial contributions are required to mitigate increased recreational disturbance on coastal SPAs and Ramsar Sites. Check with Local Planning Authority.**
A	On site	**All applications - All Planning Applications. Notes: For new residential development in this area financial contributions are required to mitigate increased recreational disturbance on coastal SPAs and Ramsar Sites. Check with Local Planning Authority.**
B	On site	**All applications - All Planning Applications - Except Householder Applications.**
B	On site	**All applications - All Planning Applications.**

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	17

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on **page 407**

ID: 21
Location: On site
SSSI name: Darenth Wood
Unit name: East
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Favourable	01/10/2010
Lowland mixed deciduous woodland	Favourable	01/10/2010
Vascular plant assemblage	Favourable	01/10/2010

ID: 22
Location: On site
SSSI name: Darenth Wood
Unit name: North East
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Unfavourable - Recovering	01/10/2010
Lowland mixed deciduous woodland	Unfavourable - Recovering	01/10/2010
Vascular plant assemblage	Unfavourable - Recovering	01/10/2010

ID: B
Location: On site
SSSI name: Bakers Hole
Unit name: Baker's Hole: Whole Site
Broad habitat: Earth Heritage
Condition: Unfavourable - Declining
Reportable features:

Feature name	Feature condition	Date of assessment
FM - Quaternary of the Thames	Unfavourable - Declining	16/03/2012

ID: 27
Location: 263m W
SSSI name: Darenth Wood
Unit name: North West
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Favourable	13/09/2010
Lowland mixed deciduous woodland	Favourable	13/09/2010
Vascular plant assemblage	Favourable	13/09/2010

ID: 28
Location: 271m SW
SSSI name: Darenth Wood
Unit name: Central (Badgers Mount)
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Favourable	13/09/2010
Lowland mixed deciduous woodland	Favourable	13/09/2010
Vascular plant assemblage	Favourable	13/09/2010

ID: C
Location: 457m S
SSSI name: Swanscombe Skull Site
Unit name: Disused Pits
Broad habitat: Earth Heritage
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
FM - Pleistocene Vertebrata	Favourable	16/11/2012
FM - Quaternary of the Thames	Favourable	16/11/2012

ID: D
Location: 625m S
SSSI name: Darenth Wood
Unit name: Lords Wood
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Not Recorded	01/01/1900
Lowland mixed deciduous woodland	Not Recorded	01/01/1900
Vascular plant assemblage	Not Recorded	01/01/1900

ID: 38
Location: 801m SW
SSSI name: Darenth Wood
Unit name: Ladies Wood
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Favourable	13/09/2010

ID: 43
Location: 870m NW
SSSI name: West Thurrock Lagoon & Marshes
Unit name: Mud And Marsh
Broad habitat: Littoral Sediment
Condition: Unfavourable - Declining
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Dunlin, Calidris alpina alpina	Unfavourable - No change	29/03/2010
Aggregations of non-breeding birds - Redshank, Tringa totanus	Unfavourable - No change	29/03/2010

ID: 44
Location: 883m SW
SSSI name: Darenth Wood
Unit name: West (Including Former Hospital Ground)
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage A2 wood decay	Favourable	13/09/2010
Lowland mixed deciduous woodland	Favourable	13/09/2010

ID: 49
Location: 943m NW
SSSI name: West Thurrock Lagoon & Marshes
Unit name: Southern Pfa Lagoon - High Tide Roost
Broad habitat: Inshore Sublittoral Sediment - Cl
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Dunlin, Calidris alpina alpina	Unfavourable - No change	29/03/2010
Aggregations of non-breeding birds - Redshank, Tringa totanus	Unfavourable - No change	29/03/2010

ID: 60
Location: 1275m W
SSSI name: Darenth Wood
Unit name: Adjacent Old Hospital Site
Broad habitat: Calcareous Grassland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Favourable	16/03/2013

ID: G
Location: 1276m W
SSSI name: Darenth Wood
Unit name: Darenth Country Park (Part)
Broad habitat: Calcareous Grassland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Population of Schedule 8 plant - Eryngium campestre, Field Eryngo	Favourable	13/09/2010
Vascular plant assemblage	Favourable	13/09/2010

ID: E
Location: 1290m NW
SSSI name: Lion Pit
Unit name: 1
Broad habitat: Earth Heritage
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
ED - Quaternary of the Thames	Favourable	15/03/2006

ID: 63
Location: 1322m SW
SSSI name: Darenth Wood
Unit name: Adjacent Old Hospital Site
Broad habitat: Calcareous Grassland - Lowland
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
Lowland mixed deciduous woodland	Favourable	16/03/2013

ID: -
Location: 1814m N
SSSI name: Grays Thurrock Chalk Pit
Unit name: Pit
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering

Reportable features:

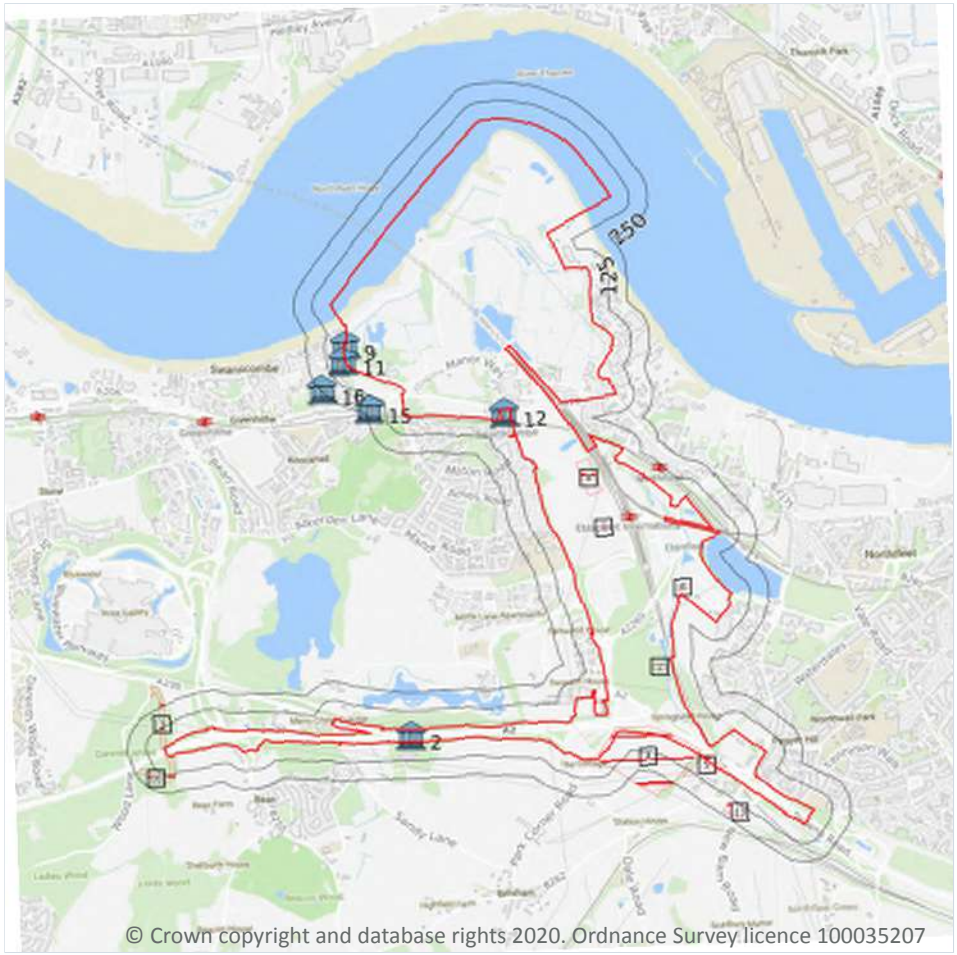
Feature name	Feature condition	Date of assessment
Invert. assemblage F111 bare sand & chalk	Unfavourable - Recovering	14/12/2011
Invert. assemblage F112 open short sward	Unfavourable - Recovering	14/12/2011
Invert. assemblage W126 seepage	Unfavourable - Recovering	14/12/2011

ID: -
Location: 1955m N
SSSI name: Grays Thurrock Chalk Pit
Unit name: Shelf
Broad habitat: Broadleaved, Mixed And Yew Woodland - Lowland
Condition: Unfavourable - Recovering
Reportable features:

Feature name	Feature condition	Date of assessment
Invert. assemblage F111 bare sand & chalk	Unfavourable - Recovering	19/10/2010
Invert. assemblage F112 open short sward	Unfavourable - Recovering	19/10/2010
Invert. assemblage W126 seepage	Unfavourable - Recovering	19/10/2010

This data is sourced from Natural England and Natural Resources Wales.

11 Visual and cultural designations



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Site Outline

Search buffers in metres (m)

- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m	0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m	0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m	0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m	6

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on **page 422**

ID	Location	Name	Grade	Reference Number	Listed date
2	**On site**	**Swanscombe Cutting Footbridge Crossing A2 East Of A296 Junction, Bean, Dartford, Kent, DA2**	**II**	**1119762**	**29/05/1998**
9	**On site**	**Boundary Stone, Ingress Park, Lovers Lane, Swanscombe And Greenhithe, Dartford, Kent, DA9**	**II**	**1410237**	**03/10/2012**
11	12m W	Garden Bridge, Ingress Park, Swanscombe And Greenhithe, Dartford, Kent, DA9	II	1410227	03/10/2012

ID	Location	Name	Grade	Reference Number	Listed date
12	19m S	Church Of All Saints, Swanscombe And Greenhithe, Dartford, Kent, DA10	II*	1085781	17/03/1982
15	211m S	1, Knockhall Road, Swanscombe And Greenhithe, Dartford, Kent, DA9	II	1101524	17/03/1982
16	241m SW	Brick Lined Tunnel At Ingress Abbey, Swanscombe And Greenhithe, Dartford, Kent, DA9	II	1245694	06/11/1998

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m	**0**

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m	**10**

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

Features are displayed on the Visual and cultural designations map on **page 422**

ID	Location	Ancient monument name	Reference number
1	**On site**	**Neolithic sites near Ebbsfleet**	**1004206**
3	**On site**	**Medieval woodland boundary in Darenth Wood**	**1013378**
4	**On site**	**Springhead Roman site**	**1005140**
5	**On site**	**Springhead Roman site**	**1005140**
6	**On site**	**Neolithic sites near Ebbsfleet**	**1004206**
7	**On site**	**Palaeolithic sites near Baker's Hole**	**1003557**

ID	Location	Ancient monument name	Reference number
8	**On site**	**Palaeolithic sites near Baker's Hole**	**1003557**
10	0m S	Medieval woodland boundary in Darenth Wood	1013378
13	112m SW	Roman enclosure SE of Vagniacae	1004226
14	162m SW	Roman enclosure SE of Vagniacae	1004226

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

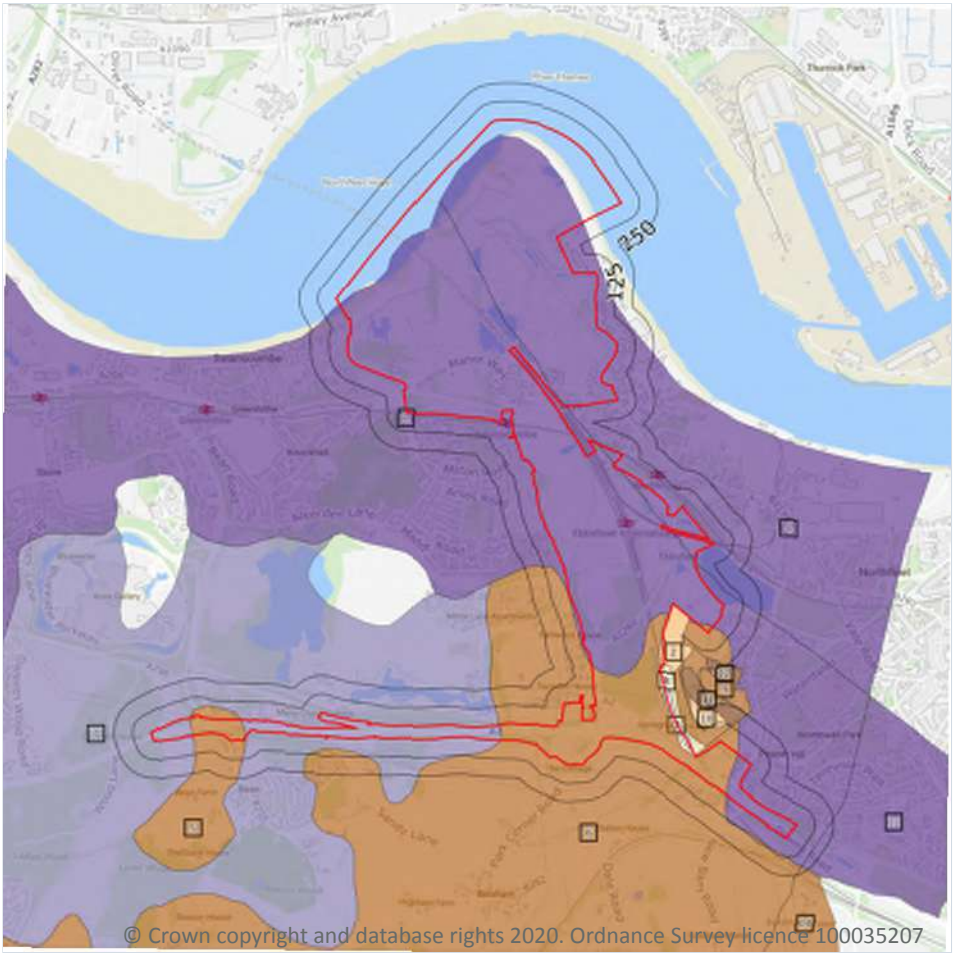
11.7 Registered Parks and Gardens

Records within 250m	**0**

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from English Heritage, Cadw and Historic Environment Scotland.

12 Agricultural designations



Site Outline

Search buffers in metres (m)

- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m	14

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on **page 426**

ID	Location	Classification	Description
1	**On site**	**Urban**	**-**
2	**On site**	**Grade 3a**	**Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.**

ID	Location	Classification	Description
3	**On site**	**Grade 4**	**Poor quality agricultural land. Land with severe limitations which significantly restrict the range of crops and/or level of yields. It is mainly suited to grass with occasional arable crops (e.g. cereals and forage crops) the yields of which are variable. In moist climates, yields of grass may be moderate to high but there may be difficulties in utilisation. The grade also includes very droughty arable land.**
4	**On site**	**Urban**	**-**
5	**On site**	**Grade 2**	**Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.**
6	**On site**	**Grade 2**	**Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.**
7	**On site**	**Non Agricultural**	**-**
8	**On site**	**Grade 3b**	**Moderate quality agricultural land. Land capable of producing moderate yields of a narrow range of crops, principally cereals and grass or lower yields of a wider range of crops or high yields of grass which can be grazed or harvested over most of the year.**
9	26m NW	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.
10	92m N	Grade 3a	Good quality agricultural land. Land capable of consistently producing moderate to high yields of a narrow range of arable crops, especially cereals, or moderate yields of a wide range of crops including cereals, grass, oilseed rape, potatoes, sugar beet and the less demanding horticultural crops.
11	111m NE	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
12	170m S	Grade 1	Excellent quality agricultural land. Land with no or very minor limitations to agricultural use. A very wide range of agricultural and horticultural crops can be grown and commonly includes top fruit, soft fruit, salad crops and winter harvested vegetables. Yields are high and less variable than on land of lower quality.
13	185m SE	Urban	-

ID	Location	Classification	Description
14	211m SE	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.

This data is sourced from Natural England.

12.2 Open Access Land

Records within 250m	**0**

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m	**0**

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m	**1**

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment.

Location	Reference	Scheme	Start Date	End date
159m S	AG00483389	Entry Level Stewardship	01/07/2013	30/06/2018

This data is sourced from Natural England.

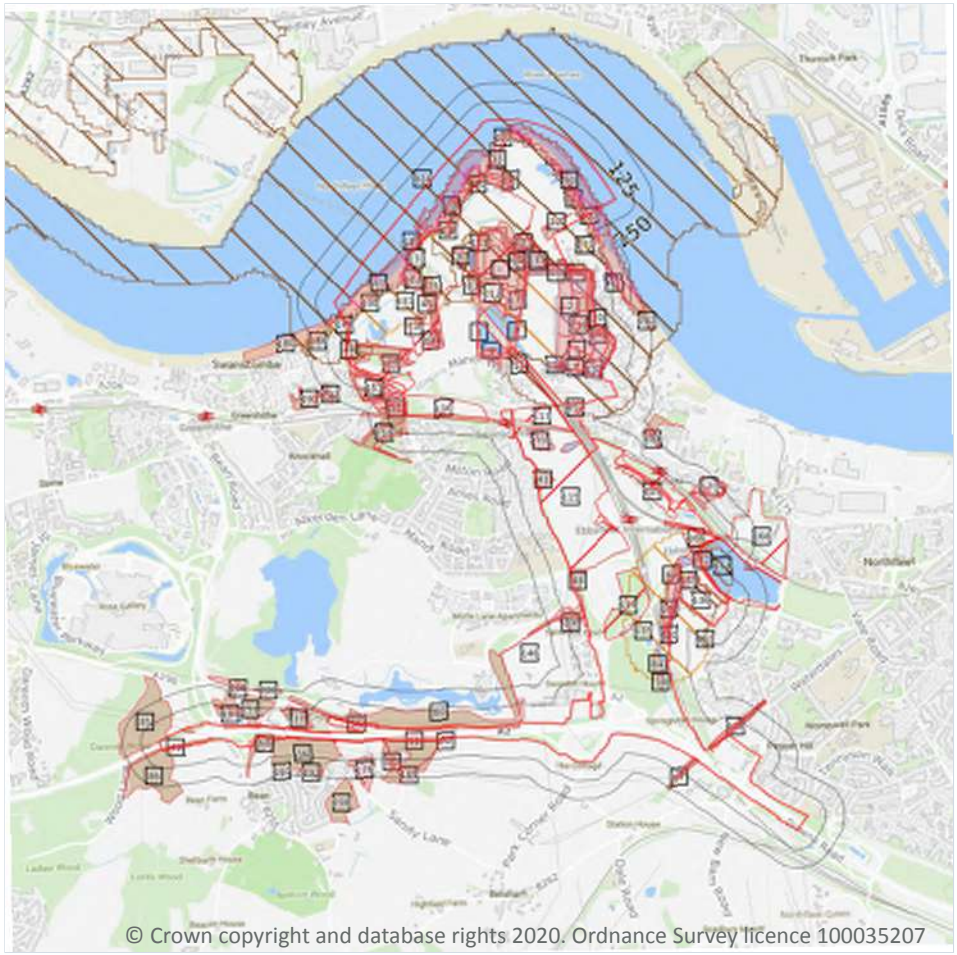
12.5 Countryside Stewardship Schemes

Records within 250m	0

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

This data is sourced from Natural England.

13 Habitat designations



Site Outline

Search buffers in metres (m)

Priority Habitat Inventory
Open Mosaic Habitat
Limestone Pavement Orders

Habitat Networks
Primary Habitat
Restorable Habitat
Associated Habitats
Habitat Restoration-Creation
Network Enhancement Zone 1
Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m	175

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

Features are displayed on the Habitat designations map on **page 430**

ID	Location	Main Habitat	Other habitats
1	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
2	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
3	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
4	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)

ID	Location	Main Habitat	Other habitats
5	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
6	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
7	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
8	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
9	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
10	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
11	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
12	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
13	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
14	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
15	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
16	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
17	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
18	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
19	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
20	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
21	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
22	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
23	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
24	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
25	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
26	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
27	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
28	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
29	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
30	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
31	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
32	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)

ID	Location	Main Habitat	Other habitats
33	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
34	On site	Coastal saltmarsh	Main habitat: CFPGM (INV > 50%); SALTM (INV > 50%)
35	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
36	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
37	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
38	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
39	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
40	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
41	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
42	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
43	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
44	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
45	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
46	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
47	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
48	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
49	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
50	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
51	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
52	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
53	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
54	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
55	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
56	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
57	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
58	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
59	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
60	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
61	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
62	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
63	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
64	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	On site	Coastal and floodplain grazing marsh	Main habitat: CFPGM (INV > 50%)
65	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
66	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
C	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
67	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
D	On site	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
68	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
E	On site	Coastal saltmarsh	Main habitat: CFPGM (INV > 50%); SALTM (INV > 50%)
69	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
F	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
70	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
G	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
G	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
71	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
H	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
72	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
H	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
73	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
I	On site	No main habitat but additional habitats present	Additional: CFPGM (INV 50%)
74	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
J	On site	No main habitat but additional habitats present	Main habitat: RBEDS (INV > 50%)
75	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
K	On site	Reedbeds	Main habitat: RBEDS (INV > 50%)

ID	Location	Main Habitat	Other habitats
76	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
77	**On site**	**Coastal and floodplain grazing marsh**	**Main habitat: CFPGM (INV > 50%)**
78	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
79	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
80	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
81	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
82	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
83	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%)**
84	**On site**	**Deciduous woodland**	**Main habitat: RBEDS (INV > 50%); DWOOD (INV > 50%)**
85	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%, ENSIS L1)**
86	**On site**	**Deciduous woodland**	**Main habitat: DWOOD (INV > 50%, ENSIS L1)**
87	**On site**	**Mudflats**	**Main habitat: MUDFL (INV > 50%)**
88	**On site**	**Mudflats**	**Main habitat: MUDFL (INV > 50%)**
89	**On site**	**Mudflats**	**Main habitat: MUDFL (INV > 50%)**
90	**On site**	**Mudflats**	**Main habitat: MUDFL (INV > 50%)**
91	**On site**	**Mudflats**	**Main habitat: MUDFL (INV > 50%)**
92	**On site**	**No main habitat but additional habitats present**	**Additional: CFPGM (INV 50%)**
93	**On site**	**No main habitat but additional habitats present**	**Main habitat: RBEDS (INV > 50%)**
94	**On site**	**No main habitat but additional habitats present**	**Main habitat: RBEDS (INV > 50%)**
95	**On site**	**No main habitat but additional habitats present**	**Main habitat: RBEDS (INV > 50%)**
96	**On site**	**No main habitat but additional habitats present**	**Main habitat: RBEDS (INV > 50%)**
97	**On site**	**No main habitat but additional habitats present**	**Additional: DWOOD (INV 50%)**
98	**On site**	**No main habitat but additional habitats present**	**Additional: DWOOD (INV 50%)**
99	**On site**	**Reedbeds**	**Main habitat: RBEDS (INV > 50%)**
103	**On site**	**Coastal and floodplain grazing marsh**	**Main habitat: CFPGM (INV > 50%)**
L	1m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
145	1m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
146	1m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
L	1m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
147	2m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
148	3m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
149	4m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
150	4m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
151	4m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
153	12m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
154	13m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
157	24m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
158	26m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
159	27m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
F	29m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
M	29m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
160	31m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
161	33m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
M	33m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
162	34m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
N	39m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
N	41m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
165	54m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
167	61m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
168	65m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
169	65m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
171	66m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
172	75m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
173	81m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
174	84m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
175	92m S	No main habitat but additional habitats present	Additional: DWOOD (INV 50%)

ID	Location	Main Habitat	Other habitats
176	95m S	Traditional orchard	Main habitat: TORCH (INV > 50%)
O	106m E	Coastal saltmarsh	Main habitat: SALTM (INV > 50%)
179	106m E	Mudflats	Main habitat: MUDFL (INV > 50%)
180	116m SW	Mudflats	Main habitat: MUDFL (INV > 50%)
181	116m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
182	119m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
183	122m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
P	138m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
184	151m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
185	152m E	No main habitat but additional habitats present	Additional: SALTM (INV 50%)
M	165m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
187	187m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
188	189m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
190	192m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
191	193m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
192	203m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
193	211m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
194	212m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
195	212m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
196	214m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
197	218m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
198	219m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
200	226m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
201	226m NE	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
202	227m NE	Mudflats	Main habitat: MUDFL (INV > 50%)
203	230m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
204	233m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
205	234m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

ID	Location	Main Habitat	Other habitats
206	241m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
207	245m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
208	249m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m **47**

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

Features are displayed on the Habitat designations map on **page 430**

ID	Location	Type	Habitat
A	**On site**	**Restorable Habitat**	**Not specified**
B	**On site**	**Primary Habitat**	**Saltmarsh**
C	**On site**	**Primary Habitat**	**Saltmarsh**
D	**On site**	**Primary Habitat**	**Saltmarsh**
E	**On site**	**Primary Habitat**	**Saltmarsh**
I	**On site**	**Network Enhancement Zone 2**	**Not specified**
J	**On site**	**Restorable Habitat**	**Not specified**
K	**On site**	**Primary Habitat**	**Reedbeds**
100	**On site**	**Primary Habitat**	**Saltmarsh**
101	**On site**	**Primary Habitat**	**Saltmarsh**
102	**On site**	**Associated Habitats**	**Other associated habitats**
117	**On site**	**Associated Habitats**	**Other associated habitats**
118	**On site**	**Restorable Habitat**	**Not specified**
119	**On site**	**Restorable Habitat**	**Not specified**
120	**On site**	**Restorable Habitat**	**Not specified**
121	**On site**	**Restorable Habitat**	**Not specified**
122	**On site**	**Network Enhancement Zone 2**	**Not specified**

ID	Location	Type	Habitat
123	**On site**	**Network Enhancement Zone 2**	**Not specified**
124	**On site**	**Network Enhancement Zone 2**	**Not specified**
125	**On site**	**Network Enhancement Zone 2**	**Not specified**
126	**On site**	**Network Enhancement Zone 2**	**Not specified**
127	**On site**	**Network Enhancement Zone 2**	**Not specified**
128	**On site**	**Network Enhancement Zone 2**	**Not specified**
129	**On site**	**Network Enhancement Zone 2**	**Not specified**
130	**On site**	**Network Enhancement Zone 2**	**Not specified**
131	**On site**	**Network Enhancement Zone 2**	**Not specified**
132	**On site**	**Network Enhancement Zone 2**	**Not specified**
133	**On site**	**Network Enhancement Zone 2**	**Not specified**
134	**On site**	**Network Enhancement Zone 2**	**Not specified**
135	**On site**	**Network Enhancement Zone 2**	**Not specified**
136	**On site**	**Network Enhancement Zone 2**	**Not specified**
137	**On site**	**Network Enhancement Zone 1**	**Not specified**
138	**On site**	**Network Enhancement Zone 1**	**Not specified**
139	**On site**	**Network Enhancement Zone 1**	**Not specified**
140	**On site**	**Network Enhancement Zone 1**	**Not specified**
141	**On site**	**Network Enhancement Zone 1**	**Not specified**
142	**On site**	**Network Enhancement Zone 1**	**Not specified**
143	**On site**	**Associated Habitats**	**Other associated habitats**
144	1m SW	Network Enhancement Zone 1	Not specified
156	19m N	Network Enhancement Zone 1	Not specified
163	41m SW	Network Enhancement Zone 2	Not specified
164	43m SE	Network Enhancement Zone 2	Not specified
O	89m E	Primary Habitat	Saltmarsh
177	98m NE	Network Enhancement Zone 1	Not specified
178	100m SW	Network Enhancement Zone 1	Not specified

ID	Location	Type	Habitat
186	170m W	Network Enhancement Zone 1	Not specified
199	220m W	Network Enhancement Zone 1	Not specified

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m	**19**

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

Features are displayed on the Habitat designations map on **page 430**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
104	**On site**	**Springhead pits [Blue Lake]; BRITPITS ref: 131054**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
105	**On site**	**Springhead pits [Blue Lake]; BRITPITS ref: 131054**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
106	**On site**	**Springhead pits [Blue Lake]; BRITPITS ref: 131054**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
107	**On site**	**Springhead pits [Blue Lake]; BRITPITS ref: 131054**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
108	**On site**	**Springhead pits [Blue Lake]; BRITPITS ref: 131054**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
109	**On site**	**Black Duck Marsh & Swanscombe Works; BRITPITS ref: 94802**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
110	**On site**	**Swanscombe sidings; BRITPITS ref: 94816**	**Medium**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
111	**On site**	**Swanscombe Marsh & Point; HLD_refs: EAHLD19258**	**High**	**BugLife All Of A Buzz Data**	**Environment Agency Historic Landfill Sites**	**UK Perspectives Aerial Photography**
112	**On site**	**Disused Sewage Works**	**Medium**	**BugLife All Of A Buzz Data**	**-**	**-**
113	**On site**	**Galley Hill Road; BRITPITS ref: 94822**	**Medium**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
114	**On site**	**BRITPITS ref: 131053**	**Low**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**	**-**
115	**On site**	**Swanscombe landfill; BRITPITS ref: 94833**	**High**	**BugLife All Of A Buzz Data**	**British Geological Survey BRITPITS database**	**UK Perspectives Aerial Photography**
116	**On site**	**Dismantled railway**	**Medium**	**BugLife All Of A Buzz Data**	**-**	**-**
152	9m S	Galley Hill Road; BRITPITS ref: 94822	Medium	BugLife All Of A Buzz Data	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography
155	19m S	Galley Hill Road; BRITPITS ref: 94822	Medium	BugLife All Of A Buzz Data	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
166	54m E	Northfleet (disused pits); BRITPITS ref: 131039	High	BugLife All Of A Buzz Data	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography
170	66m NE	BRITPITS ref: 94834	Low	British Geological Survey BRITPITS database	UK Perspectives Aerial Photography	-
P	114m W	Disused pit at Knockhall	Low	BugLife All Of A Buzz Data	UK Perspectives Aerial Photography	-
189	189m S	Stone - covered reservoir	Low	BugLife All Of A Buzz Data	UK Perspectives Aerial Photography	-

This data is sourced from Natural England.

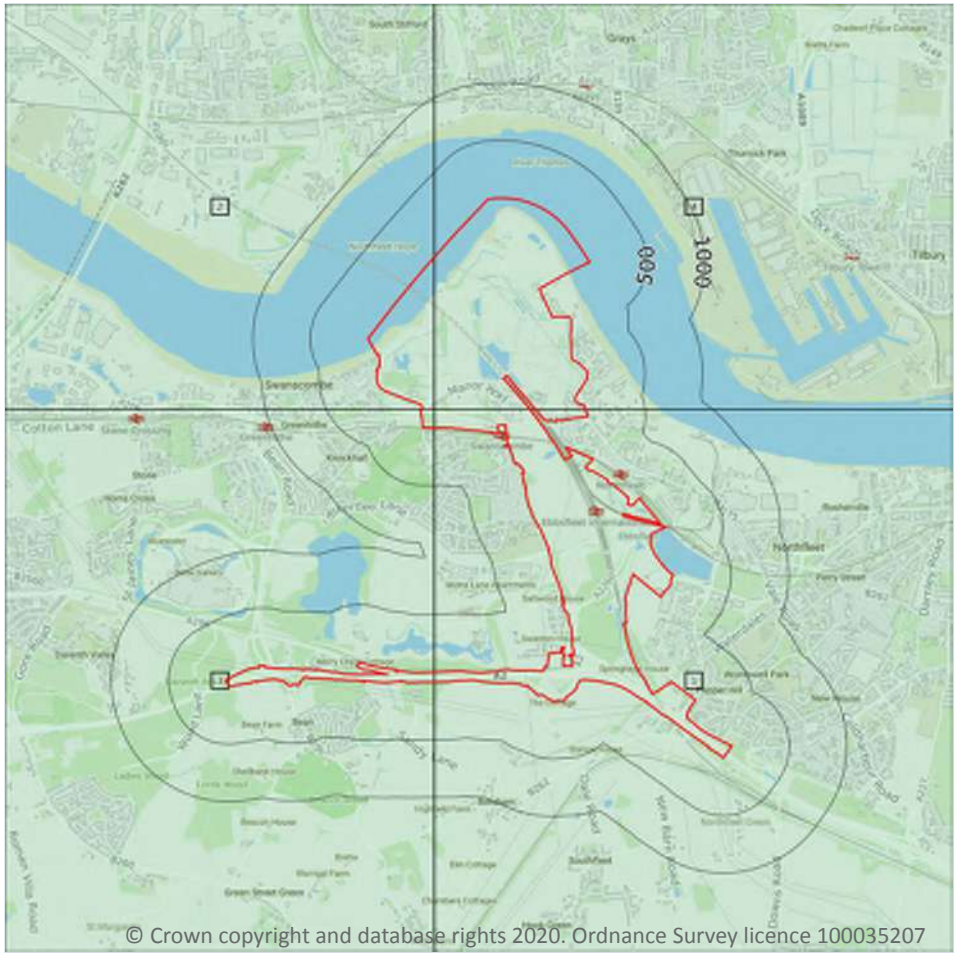
13.4 Limestone Pavement Orders

Records within 250m	**0**

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.

14 Geology 1:10,000 scale - Availability



Site Outline

Search buffers in metres (m)

Full coverage

Partial coverage

No coverage

14.1 10k Availability

Records within 500m **4**

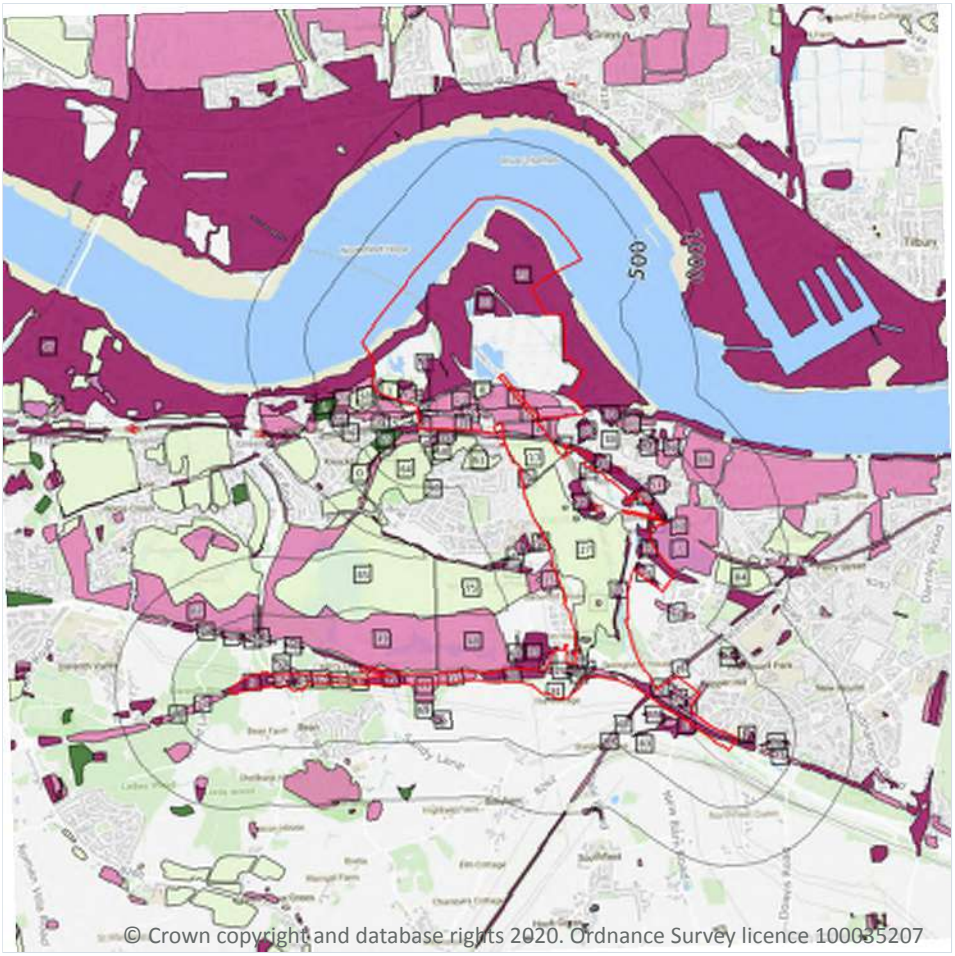
An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on **page 442**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	TQ67SW
2	On site	Full	Full	Full	No coverage	TQ57NE
3	On site	Full	Full	Full	No coverage	TQ57SE
4	On site	Full	Full	Full	No coverage	TQ67NW

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Artificial and made ground



Site Outline

Search buffers in metres (m)

- Reclaimed ground
- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

14.2 Artificial and made ground (10k)

Records within 500m	137

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:10,000 scale - Artificial and made ground map on **page 444**

ID	Location	LEX Code	Description	Rock description
1	On site	WMGR-ARTDP	Infilled Ground	Artificial Deposit
2	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
3	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
4	On site	WGR-VOID	Worked Ground (Undivided)	Void

ID	Location	LEX Code	Description	Rock description
5	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
6	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
7	On site	WGR-VOID	Worked Ground (Undivided)	Void
8	On site	WMGR-UKNOWN	Infilled Ground	Unknown/unclassified Entry
9	On site	WGR-VOID	Worked Ground (Undivided)	Void
10	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
11	On site	WGR-UKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
12	On site	WGR-VOID	Worked Ground (Undivided)	Void
13	On site	WMGR-ARTDP	Infilled Ground	Artificial Deposit
14	On site	WGR-VOID	Worked Ground (Undivided)	Void
15	On site	WGR-VOID	Worked Ground (Undivided)	Void
16	On site	WGR-VOID	Worked Ground (Undivided)	Void
17	On site	WGR-VOID	Worked Ground (Undivided)	Void
18	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
19	On site	WGR-VOID	Worked Ground (Undivided)	Void
20	On site	WGR-VOID	Worked Ground (Undivided)	Void
21	On site	WGR-VOID	Worked Ground (Undivided)	Void
22	On site	WGR-VOID	Worked Ground (Undivided)	Void
23	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
24	On site	WGR-VOID	Worked Ground (Undivided)	Void
25	On site	MGR-UKNOWN	Made Ground (Undivided)	Unknown/unclassified Entry
26	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
27	On site	WMGR-ARTDP	Infilled Ground	Artificial Deposit
28	On site	WGR-VOID	Worked Ground (Undivided)	Void
29	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
30	On site	WGR-UKNOWN	Worked Ground (Undivided)	Unknown/unclassified Entry
31	On site	WGR-VOID	Worked Ground (Undivided)	Void
32	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

ID	Location	LEX Code	Description	Rock description
33	On site	MGR-UKNOWN	Made Ground (Undivided)	Unknown/unclassified Entry
34	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
35	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
36	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
37	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
38	On site	WGR-VOID	Worked Ground (Undivided)	Void
39	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
40	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
41	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
42	On site	WGR-VOID	Worked Ground (Undivided)	Void
43	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
44	On site	WGR-VOID	Worked Ground (Undivided)	Void
45	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
46	On site	WGR-VOID	Worked Ground (Undivided)	Void
47	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	On site	WGR-VOID	Worked Ground (Undivided)	Void
A	On site	WGR-VOID	Worked Ground (Undivided)	Void
A	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	On site	WGR-VOID	Worked Ground (Undivided)	Void
A	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	On site	WGR-VOID	Worked Ground (Undivided)	Void
B	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
B	On site	WGR-VOID	Worked Ground (Undivided)	Void
C	On site	WMGR-ARTDP	Infilled Ground	Artificial Deposit
C	On site	WGR-VOID	Worked Ground (Undivided)	Void
D	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
D	On site	WGR-VOID	Worked Ground (Undivided)	Void
E	On site	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit

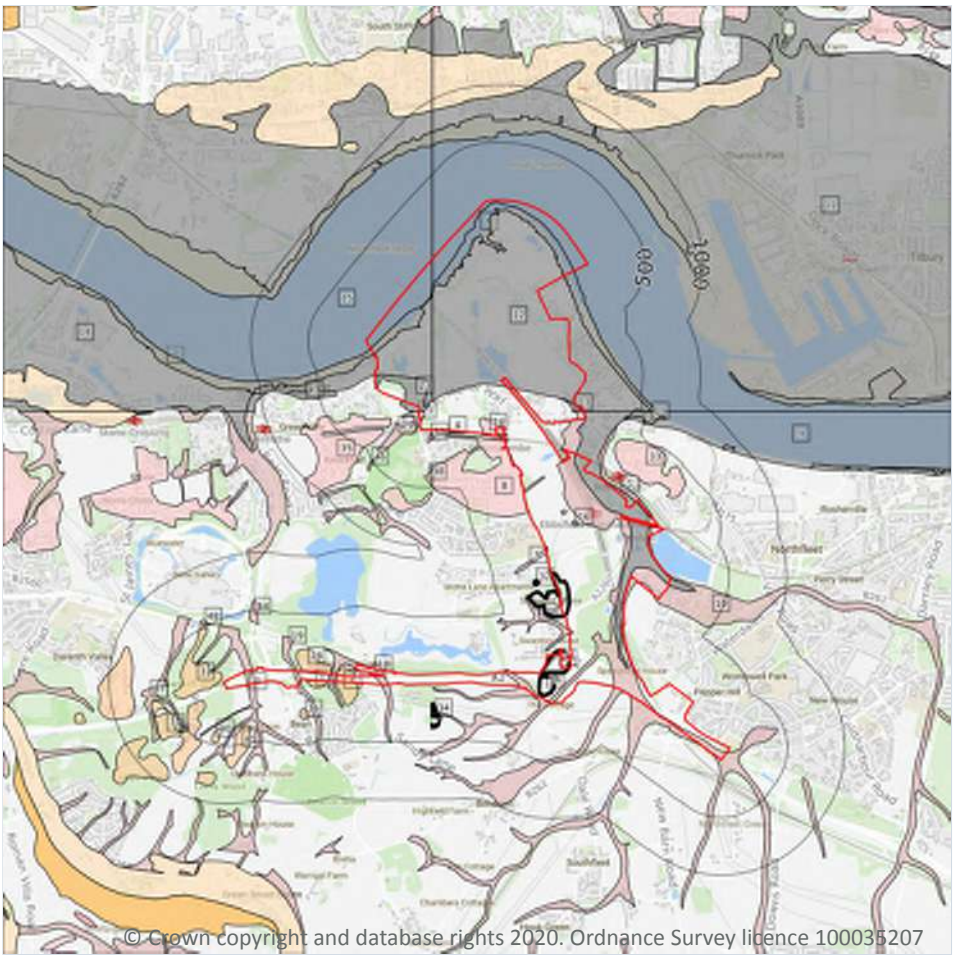
ID	Location	LEX Code	Description	Rock description
F	**On site**	**WGR-VOID**	**Worked Ground (Undivided)**	**Void**
F	**On site**	**MGR-ARTDP**	**Made Ground (Undivided)**	**Artificial Deposit**
G	**On site**	**MGR-ARTDP**	**Made Ground (Undivided)**	**Artificial Deposit**
G	0m N	WGR-VOID	Worked Ground (Undivided)	Void
A	4m W	WGR-VOID	Worked Ground (Undivided)	Void
48	4m N	WGR-VOID	Worked Ground (Undivided)	Void
A	4m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
49	9m N	WGR-VOID	Worked Ground (Undivided)	Void
H	12m NW	WGR-VOID	Worked Ground (Undivided)	Void
50	12m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
51	18m NE	WGR-VOID	Worked Ground (Undivided)	Void
52	18m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
53	28m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
A	31m S	WGR-VOID	Worked Ground (Undivided)	Void
54	35m S	WGR-VOID	Worked Ground (Undivided)	Void
E	38m SW	WGR-VOID	Worked Ground (Undivided)	Void
E	41m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
I	42m E	WGR-VOID	Worked Ground (Undivided)	Void
A	45m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
55	48m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
56	48m S	WGR-VOID	Worked Ground (Undivided)	Void
57	49m W	WGR-VOID	Worked Ground (Undivided)	Void
58	50m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
A	50m W	WGR-VOID	Worked Ground (Undivided)	Void
59	51m N	WGR-VOID	Worked Ground (Undivided)	Void
60	58m N	WGR-VOID	Worked Ground (Undivided)	Void
61	76m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
J	80m S	WGR-VOID	Worked Ground (Undivided)	Void

ID	Location	LEX Code	Description	Rock description
62	86m SW	WGR-VOID	Worked Ground (Undivided)	Void
63	87m E	WGR-VOID	Worked Ground (Undivided)	Void
I	93m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
64	106m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
H	134m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
J	142m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
65	149m W	LSGR-UKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry
66	151m S	WGR-VOID	Worked Ground (Undivided)	Void
67	176m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
68	187m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
69	196m S	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
70	198m NE	WGR-VOID	Worked Ground (Undivided)	Void
71	200m E	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
H	208m SW	WGR-VOID	Worked Ground (Undivided)	Void
72	216m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
73	224m SE	WGR-VOID	Worked Ground (Undivided)	Void
74	225m S	WGR-VOID	Worked Ground (Undivided)	Void
75	233m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
76	238m W	WMGR-ARTDP	Infilled Ground	Artificial Deposit
77	259m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
K	276m S	WGR-VOID	Worked Ground (Undivided)	Void
78	277m N	WGR-VOID	Worked Ground (Undivided)	Void
79	280m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
K	280m S	WGR-VOID	Worked Ground (Undivided)	Void
K	287m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit
80	294m SE	WGR-VOID	Worked Ground (Undivided)	Void
81	303m NE	WGR-VOID	Worked Ground (Undivided)	Void
82	325m N	WGR-VOID	Worked Ground (Undivided)	Void

ID	Location	LEX Code	Description	Rock description
L	336m W	LSGR-UKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry
83	339m SW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
M	354m NE	WGR-VOID	Worked Ground (Undivided)	Void
N	364m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
84	366m E	WMGR-ARTDP	Infilled Ground	Artificial Deposit
85	389m N	WMGR-ARTDP	Infilled Ground	Artificial Deposit
86	403m NE	WGR-VOID	Worked Ground (Undivided)	Void
O	408m SW	WMGR-ARTDP	Infilled Ground	Artificial Deposit
N	408m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
N	409m NE	WGR-VOID	Worked Ground (Undivided)	Void
O	425m SW	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
87	426m SW	WGR-VOID	Worked Ground (Undivided)	Void
N	434m NE	WGR-VOID	Worked Ground (Undivided)	Void
N	448m NE	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
M	452m N	WMGR-ARTDP	Infilled Ground	Artificial Deposit
88	453m NW	WGR-VOID	Worked Ground (Undivided)	Void
L	454m SW	LSGR-UKNOWN	Landscaped Ground (Undivided)	Unknown/unclassified Entry
89	455m W	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
M	478m N	MGR-ARTDP	Made Ground (Undivided)	Artificial Deposit
M	482m NE	WMGR-ARTDP	Infilled Ground	Artificial Deposit
90	495m S	WMGR-ARTDP	Infilled Ground	Artificial Deposit

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Superficial



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Site Outline

Search buffers in metres (m)

Landslip (10k)

Superficial geology (10k)
Please see table for more details.

14.3 Superficial geology (10k)

Records within 500m **42**

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 450**

ID	Location	LEX Code	Description	Rock description
1	On site	HEAD-XSC	Head - Sand And Clay	Sand And Clay
2	On site	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
3	On site	HEAD-XSC	Head - Sand And Clay	Sand And Clay

ID	Location	LEX Code	Description	Rock description
4	**On site**	**BHT-XSV**	**Boyn Hill Gravel Member - Sand And Gravel**	**Sand And Gravel**
5	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
6	**On site**	**TRD-Z**	**Tidal River Or Creek Deposits - Silt**	**Silt**
7	**On site**	**TRD-Z**	**Tidal River Or Creek Deposits - Silt**	**Silt**
8	**On site**	**BHT-XSV**	**Boyn Hill Gravel Member - Sand And Gravel**	**Sand And Gravel**
9	**On site**	**ALV-Z**	**Alluvium - Silt (unlithified Deposits Coding Scheme)**	**Silt**
10	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
11	**On site**	**ALV-Z**	**Alluvium - Silt (unlithified Deposits Coding Scheme)**	**Silt**
12	**On site**	**ALV-Z**	**Alluvium - Silt (unlithified Deposits Coding Scheme)**	**Silt**
13	**On site**	**HEAD-C**	**Head - Clay (unlithified Deposits Coding Scheme)**	**Clay**
14	**On site**	**ALV-Z**	**Alluvium - Silt (unlithified Deposits Coding Scheme)**	**Silt**
15	**On site**	**ALV-Z**	**Alluvium - Silt (unlithified Deposits Coding Scheme)**	**Silt**
16	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
17	**On site**	**RTDU-XSV**	**River Terrace Deposits (undifferentiated) - Sand And Gravel**	**Sand And Gravel**
18	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
19	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
20	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
21	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
22	**On site**	**HEAD-XSC**	**Head - Sand And Clay**	**Sand And Clay**
23	**On site**	**HEAD-C**	**Head - Clay (unlithified Deposits Coding Scheme)**	**Clay**
24	**On site**	**BHT-XSV**	**Boyn Hill Gravel Member - Sand And Gravel**	**Sand And Gravel**
28	**On site**	**RTDU-XSV**	**River Terrace Deposits (undifferentiated) - Sand And Gravel**	**Sand And Gravel**
29	11m W	HEAD-XSC	Head - Sand And Clay	Sand And Clay
30	31m S	BHT-XSV	Boyn Hill Gravel Member - Sand And Gravel	Sand And Gravel
31	33m NW	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
33	163m N	BHT-XSV	Boyn Hill Gravel Member - Sand And Gravel	Sand And Gravel
35	181m SW	BHT-XSV	Boyn Hill Gravel Member - Sand And Gravel	Sand And Gravel

ID	Location	LEX Code	Description	Rock description
36	198m S	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
37	230m SW	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
38	305m S	BHT-XSV	Boyn Hill Gravel Member - Sand And Gravel	Sand And Gravel
39	331m E	TRD-Z	Tidal River Or Creek Deposits - Silt	Silt
40	334m S	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
41	340m S	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel
43	346m W	HEAD-C	Head - Clay (unlithified Deposits Coding Scheme)	Clay
44	377m N	HEAD-XSC	Head - Sand And Clay	Sand And Clay
45	422m E	TRD-Z	Tidal River Or Creek Deposits - Silt	Silt
46	425m SW	HEAD-XSC	Head - Sand And Clay	Sand And Clay
47	469m NW	HEAD-XSC	Head - Sand And Clay	Sand And Clay
48	497m NW	RTDU-XSV	River Terrace Deposits (undifferentiated) - Sand And Gravel	Sand And Gravel

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m **6**

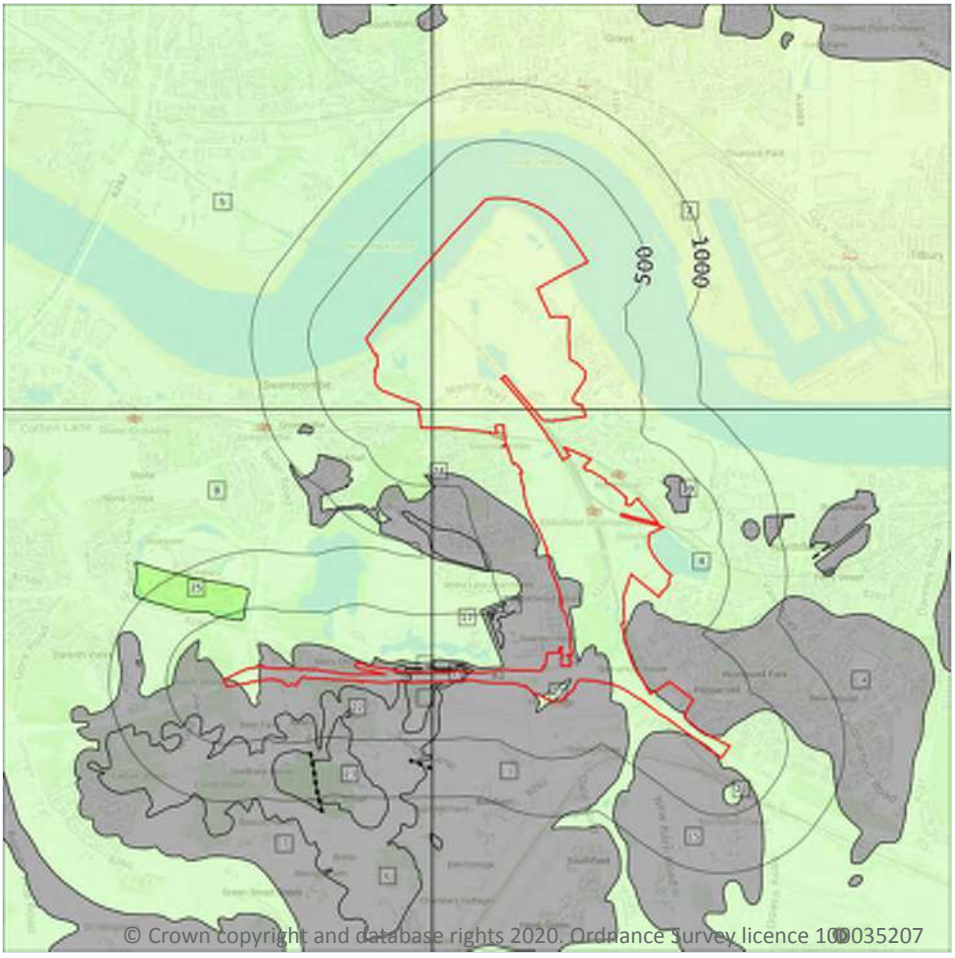
Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 450**

ID	Location	LEX Code	Description	Rock description
25	**On site**	**SLIP-UKNOWN**	**Landslide Deposits**	**Unknown/unclassified Entry**
26	**On site**	**SLIP-UKNOWN**	**Landslide Deposits**	**Unknown/unclassified Entry**
27	**On site**	**SLIP-UKNOWN**	**Landslide Deposits**	**Unknown/unclassified Entry**
32	137m W	SLIP-UKNOWN	Landslide Deposits	Unknown/unclassified Entry
34	174m S	SLIP-UKNOWN	Landslide Deposits	Unknown/unclassified Entry
42	343m S	SLIP-UKNOWN	Landslide Deposits	Unknown/unclassified Entry

This data is sourced from the British Geological Survey.

Geology 1:10,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m **27**

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 453**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**LC-CLAY**	**London Clay Formation - Clay**	**Eocene Epoch**
2	**On site**	**CK-CHLK**	**Chalk Group - Chalk**	**Maastrichtian Age - Cenomanian Age**
3	**On site**	**TAB-SANDU**	**Thanet Sand Formation - Sand**	**Thanetian Age**

ID	Location	LEX Code	Description	Rock age
4	**On site**	**SECK-CHLK**	**Seaford Chalk Formation - Chalk**	**Santonian Age - Coniacian Age**
5	**On site**	**SECK-CHLK**	**Seaford Chalk Formation - Chalk**	**Santonian Age - Coniacian Age**
6	**On site**	**LMBE-SANCL**	**Lambeth Group - Sand And Clay**	**Paleocene Epoch**
7	**On site**	**TAB-SANDU**	**Thanet Sand Formation - Sand**	**Thanetian Age**
8	**On site**	**SECK-CHLK**	**Seaford Chalk Formation - Chalk**	**Santonian Age - Coniacian Age**
9	**On site**	**LC-CLAY**	**London Clay Formation - Clay**	**Eocene Epoch**
10	**On site**	**LMBE-SANCL**	**Lambeth Group - Sand And Clay**	**Paleocene Epoch**
11	**On site**	**LC-CLAY**	**London Clay Formation - Clay**	**Eocene Epoch**
12	**On site**	**LC-CLAY**	**London Clay Formation - Clay**	**Eocene Epoch**
13	**On site**	**SECK-CHLK**	**Seaford Chalk Formation - Chalk**	**Santonian Age - Coniacian Age**
14	**On site**	**TAB-SANDU**	**Thanet Sand Formation - Sand**	**Thanetian Age**
15	**On site**	**TAB-SANDU**	**Thanet Sand Formation - Sand**	**Thanetian Age**
16	28m S	LMBE-SANCL	Lambeth Group - Sand And Clay	Paleocene Epoch
17	28m N	SECK-CHLK	Seaford Chalk Formation - Chalk	Santonian Age - Coniacian Age
18	58m S	LC-CLAY	London Clay Formation - Clay	Eocene Epoch
19	163m NE	TAB-SANDU	Thanet Sand Formation - Sand	Thanetian Age
20	182m N	LMBE-SANCL	Lambeth Group - Sand And Clay	Paleocene Epoch
21	247m S	SECK-CHLK	Seaford Chalk Formation - Chalk	Santonian Age - Coniacian Age
22	256m S	LC-CLAY	London Clay Formation - Clay	Eocene Epoch
23	317m S	LC-CLAY	London Clay Formation - Clay	Eocene Epoch
24	406m S	TAB-SANDU	Thanet Sand Formation - Sand	Thanetian Age
25	421m N	LECH-CHLK	Lewes Nodular Chalk Formation - Chalk	Coniacian Age - Turonian Age
26	445m N	HWH-GRAV	Harwich Formation - Gravel	Eocene Epoch - Paleocene Epoch
27	495m S	SECK-CHLK	Seaford Chalk Formation - Chalk	Santonian Age - Coniacian Age

This data is sourced from the British Geological Survey.

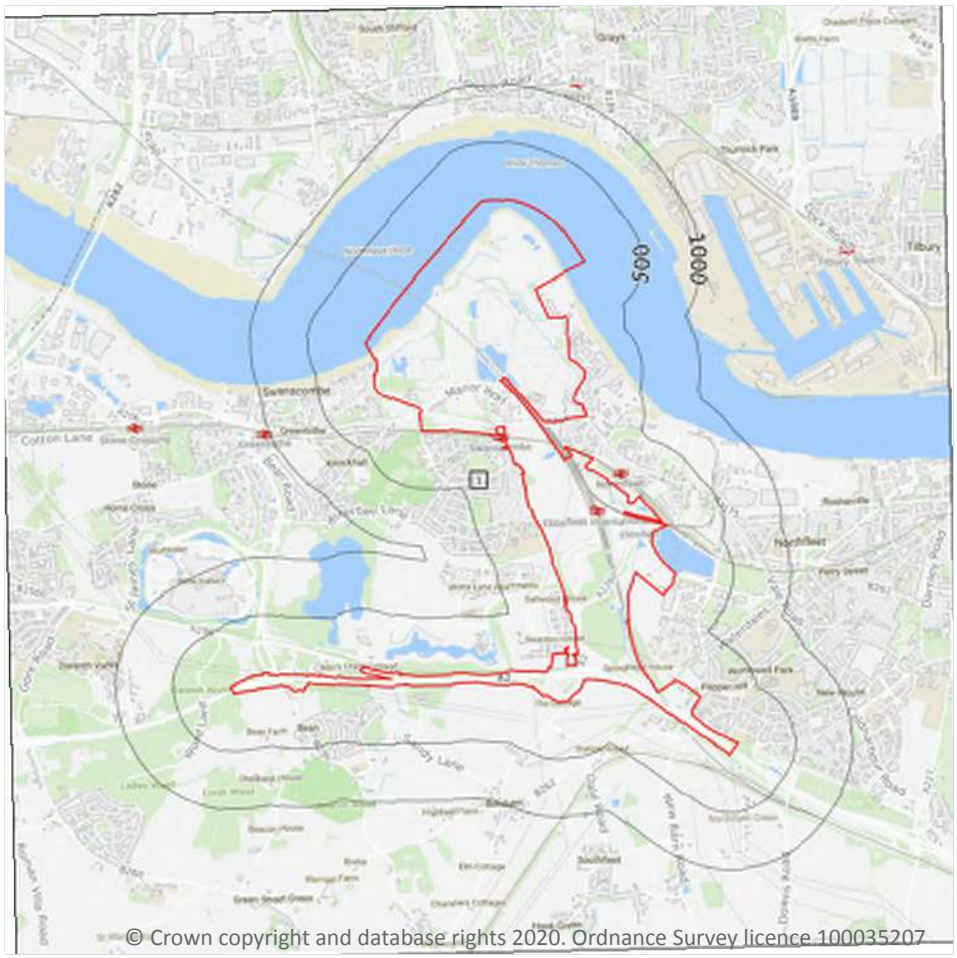
14.6 Bedrock faults and other linear features (10k)

Records within 500m	0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



Site Outline

Search buffers in metres (m)

Geological map tile

15.1 50k Availability

Records within 500m	1

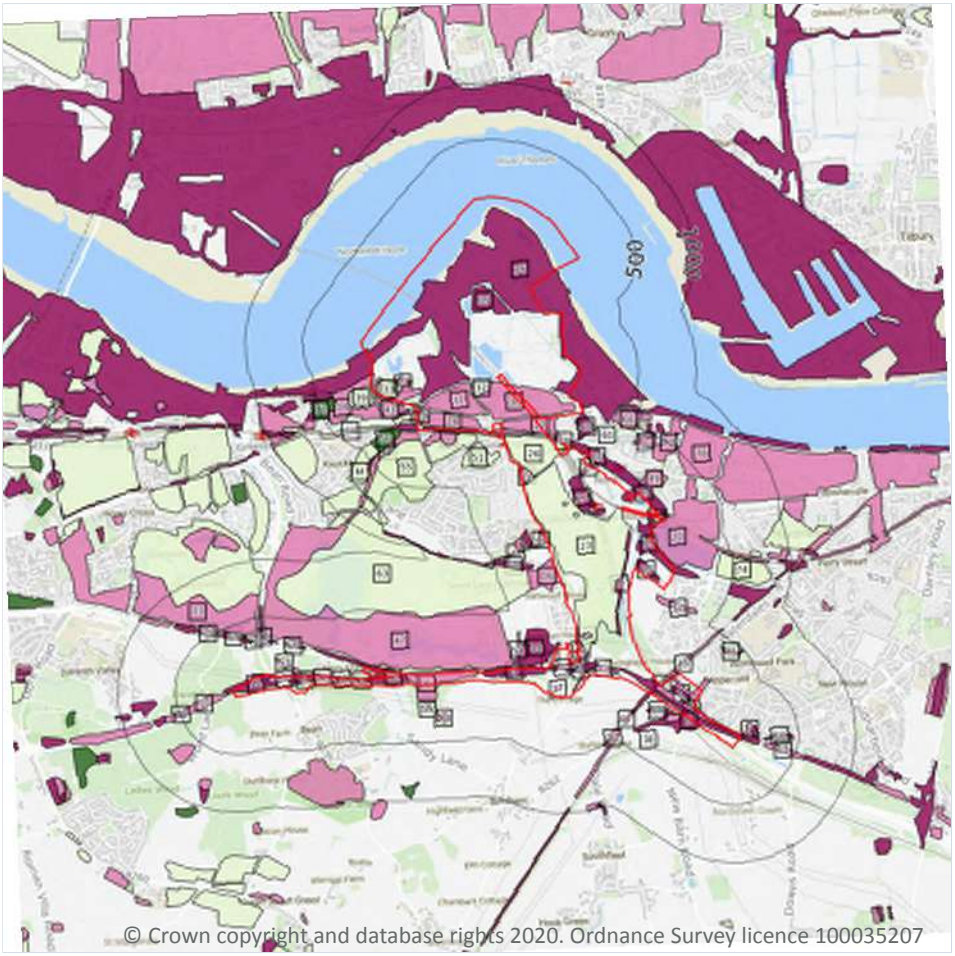
An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on **page 456**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**Full**	**Full**	**Full**	**Full**	**EW271_dartford_v4**

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Artificial and made ground



Site Outline

Search buffers in metres (m)

- Made ground
- Worked ground
- Infilled ground
- Disturbed ground
- Landscaped ground

15.2 Artificial and made ground (50k)

Records within 500m	110

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

Features are displayed on the Geology 1:50,000 scale - Artificial and made ground map on **page 457**

ID	Location	LEX Code	Description	Rock description
1	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
2	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
3	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
4	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

ID	Location	LEX Code	Description	Rock description
5	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
6	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
7	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
8	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
9	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
10	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
11	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
12	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
13	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
14	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
15	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
16	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
17	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
18	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
19	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
20	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
21	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
22	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
23	On site	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
24	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
25	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
26	On site	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
27	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
28	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
29	On site	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
30	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
31	On site	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
32	On site	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT

ID	Location	LEX Code	Description	Rock description
33	**On site**	**WMGR-ARTDP**	**INFILLED GROUND**	**ARTIFICIAL DEPOSIT**
34	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
35	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
36	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
37	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
A	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
A	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
B	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
C	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
C	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
D	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
E	**On site**	**WMGR-ARTDP**	**INFILLED GROUND**	**ARTIFICIAL DEPOSIT**
E	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
F	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
G	**On site**	**MGR-ARTDP**	**MADE GROUND (UNDIVIDED)**	**ARTIFICIAL DEPOSIT**
G	**On site**	**WGR-VOID**	**WORKED GROUND (UNDIVIDED)**	**VOID**
F	1m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
38	2m NE	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
H	4m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
F	5m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
39	6m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
40	8m S	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
41	10m W	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
42	11m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
43	11m S	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
44	14m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
45	16m NW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
46	18m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID

ID	Location	LEX Code	Description	Rock description
B	21m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
D	22m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
B	24m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
47	25m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
I	27m S	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
I	29m S	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
48	31m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
49	36m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
50	44m W	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
J	49m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
51	57m SW	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
52	68m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
53	72m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
54	78m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
55	85m S	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
J	90m E	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
H	123m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
56	147m W	LSGR-ARTGR	LANDSCAPED GROUND (UNDIVIDED)	ARTIFICIALLY MODIFIED GROUND
57	169m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
58	172m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
59	175m S	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
60	195m E	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
H	198m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
61	204m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
62	216m E	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
63	228m W	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
64	231m S	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
65	237m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

ID	Location	LEX Code	Description	Rock description
K	255m S	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
66	261m E	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
K	266m S	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
67	279m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
68	298m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
69	300m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
70	315m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
71	321m SW	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
72	329m W	LSGR-ARTGR	LANDSCAPED GROUND (UNDIVIDED)	ARTIFICIALLY MODIFIED GROUND
73	345m N	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
L	360m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
74	362m E	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
75	380m NE	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
M	399m SW	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
76	403m NE	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
77	408m SW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
M	415m SW	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
78	450m W	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT
79	472m NW	WGR-VOID	WORKED GROUND (UNDIVIDED)	VOID
L	475m N	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
L	478m NE	WMGR-ARTDP	INFILLED GROUND	ARTIFICIAL DEPOSIT
L	499m N	MGR-ARTDP	MADE GROUND (UNDIVIDED)	ARTIFICIAL DEPOSIT

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m **43**

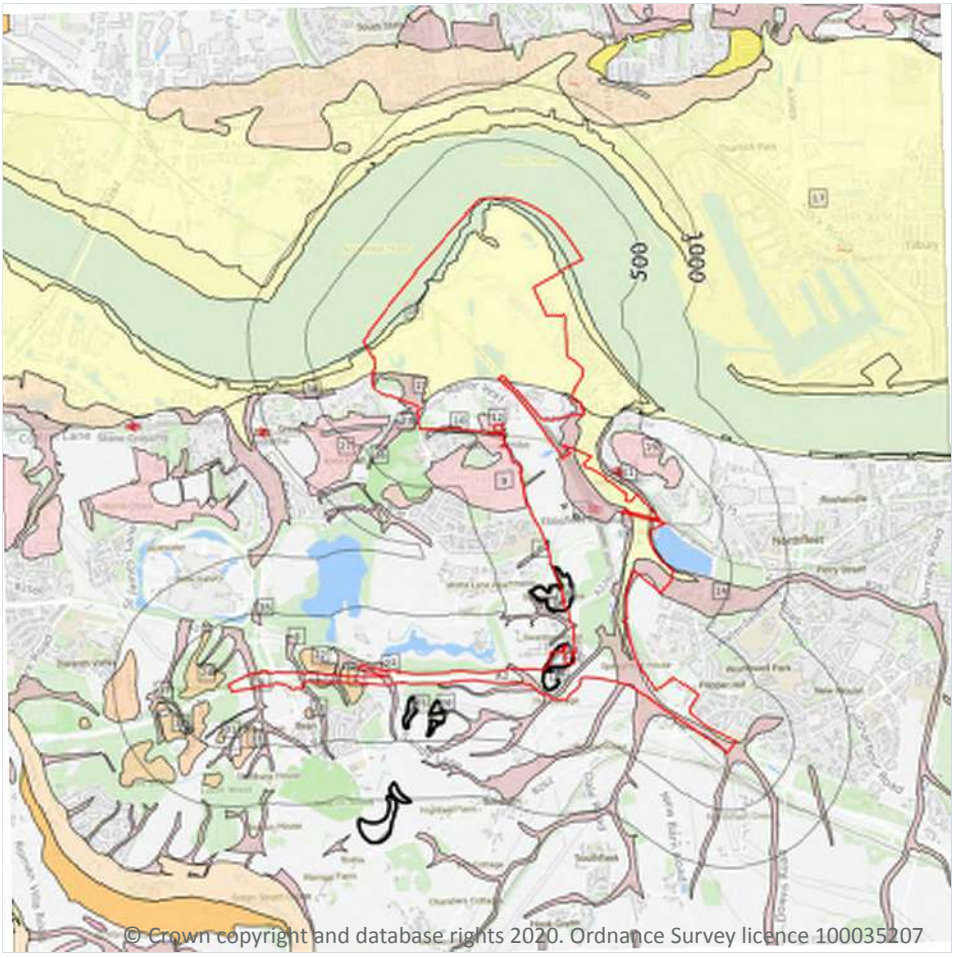
A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low
On site	Mixed	Very High	Low

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Mixed**	**Very High**	**Low**
On site	**Mixed**	**Very High**	**Low**
On site	**Mixed**	**Very High**	**Low**
On site	**Mixed**	**Very High**	**Low**
1m W	Mixed	Very High	Low
2m E	Mixed	Very High	Low
5m W	Mixed	Very High	Low
5m W	Mixed	Very High	Low
8m E	Mixed	Very High	Low
9m E	Mixed	Very High	Low
11m S	Mixed	Very High	Low
14m S	Mixed	Very High	Low
24m SE	Mixed	Very High	Low
29m W	Mixed	Very High	Low
31m SE	Mixed	Very High	Low

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Superficial



Site Outline

Search buffers in metres (m)

Landslip (50k)

Superficial geology (50k)
Please see table for more details.

15.4 Superficial geology (50k)

Records within 500m	31

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 464**

ID	Location	LEX Code	Description	Rock description
1	On site	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
2	On site	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
3	On site	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL

ID	Location	LEX Code	Description	Rock description
4	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
5	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
6	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
7	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
8	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
9	**On site**	**BHT-XSV**	**BOYN HILL GRAVEL MEMBER**	**SAND AND GRAVEL**
10	**On site**	**BHT-XSV**	**BOYN HILL GRAVEL MEMBER**	**SAND AND GRAVEL**
11	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
12	**On site**	**BHT-XSV**	**BOYN HILL GRAVEL MEMBER**	**SAND AND GRAVEL**
13	**On site**	**ALV-XCZSV**	**ALLUVIUM**	**CLAY, SILT, SAND AND GRAVEL**
14	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
15	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
16	**On site**	**TRD-XCZ**	**TIDAL RIVER OR CREEK DEPOSITS**	**CLAY AND SILT**
17	**On site**	**ALV-XCZSP**	**ALLUVIUM**	**CLAY, SILT, SAND AND PEAT**
21	**On site**	**HEAD-XCZSV**	**HEAD**	**CLAY, SILT, SAND AND GRAVEL**
22	5m N	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
23	9m W	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
24	61m NW	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
27	162m SW	BHT-XSV	BOYN HILL GRAVEL MEMBER	SAND AND GRAVEL
28	179m SE	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
29	183m NE	BHT-XSV	BOYN HILL GRAVEL MEMBER	SAND AND GRAVEL
30	221m SW	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
31	313m S	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL

ID	Location	LEX Code	Description	Rock description
33	319m S	RTDU-XSV	RIVER TERRACE DEPOSITS (UNDIFFERENTIATED)	SAND AND GRAVEL
34	340m W	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
35	397m N	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
36	415m SW	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL
37	457m SW	HEAD-XCZSV	HEAD	CLAY, SILT, SAND AND GRAVEL

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m **28**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**Very High**	**High**
On site	**Intergranular**	**Very High**	**High**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Intergranular**	**High**	**Very Low**
On site	**Intergranular**	**Low**	**Very Low**
On site	**Intergranular**	**Moderate**	**Very Low**
On site	**Intergranular**	**Very High**	**High**
On site	**Intergranular**	**Very High**	**High**
On site	**Mixed**	**High**	**Very Low**

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Mixed**	**High**	**Very Low**
On site	**Intergranular**	**Very High**	**High**
On site	**Intergranular**	**Moderate**	**Very Low**
On site	**Intergranular**	**Moderate**	**Very Low**
On site	**Intergranular**	**Low**	**Very Low**
On site	**Intergranular**	**Moderate**	**Very Low**
5m SW	Intergranular	Very High	High
9m W	Mixed	High	Very Low
9m E	Intergranular	Moderate	Very Low
10m W	Intergranular	Very High	High

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m	**6**

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 464**

ID	Location	LEX Code	Description	Rock description
18	**On site**	**SLIP-C**	**LANDSLIDE DEPOSITS**	**CLAY**
19	**On site**	**SLIP-C**	**LANDSLIDE DEPOSITS**	**CLAY**
20	**On site**	**SLIP-C**	**LANDSLIDE DEPOSITS**	**CLAY**
25	119m S	SLIP-C	LANDSLIDE DEPOSITS	CLAY
26	153m S	SLIP-C	LANDSLIDE DEPOSITS	CLAY
32	314m S	SLIP-C	LANDSLIDE DEPOSITS	CLAY

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

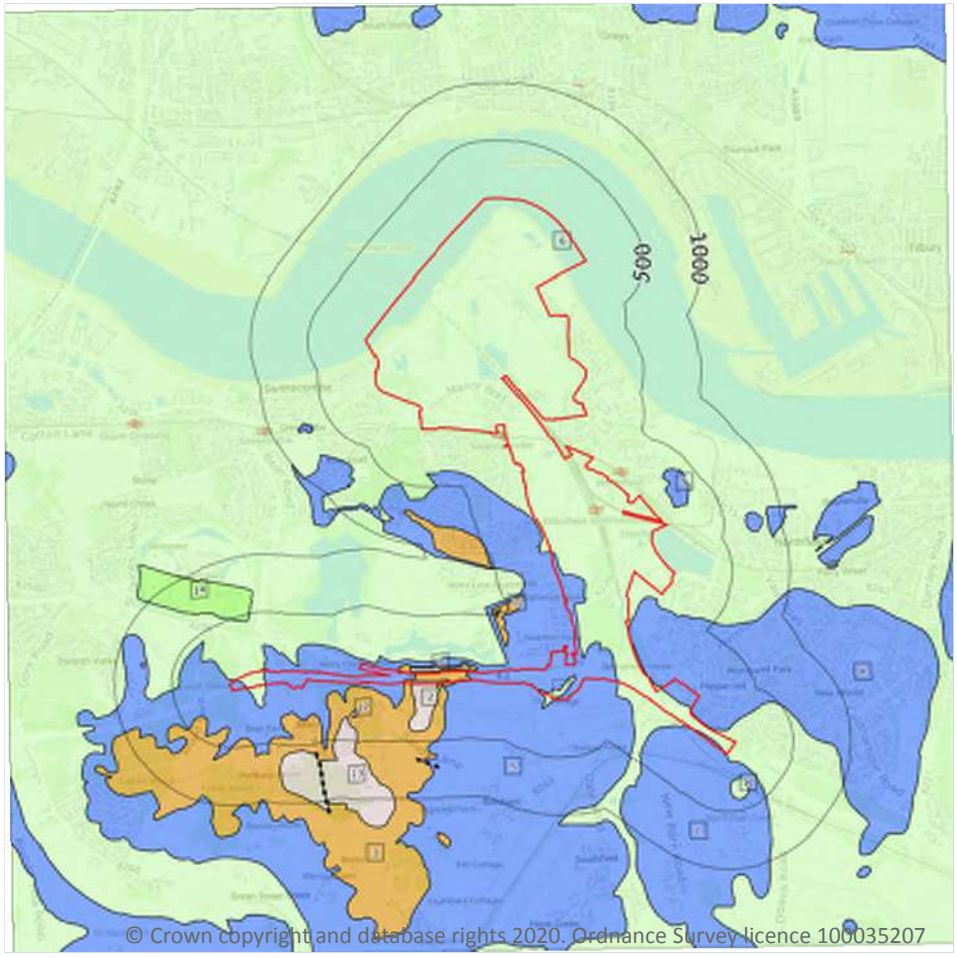
Records within 50m	3

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

Flow type	Maximum permeability	Minimum permeability
Mixed	Low	Low
Mixed	Low	Low
Mixed	Low	Low

This data is sourced from the British Geological Survey.

Geology 1:50,000 scale - Bedrock



Site Outline

Search buffers in metres (m)

Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m	15

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on **page 469**

ID	Location	LEX Code	Description	Rock age
1	On site	TAB-S	THANET FORMATION - SAND	THANETIAN
2	On site	LC-XCZ	LONDON CLAY FORMATION - CLAY AND SILT	YPRESIAN
3	On site	LMBE-XSZC	LAMBETH GROUP - SAND, SILT AND CLAY	THANETIAN
4	On site	TAB-S	THANET FORMATION - SAND	THANETIAN

ID	Location	LEX Code	Description	Rock age
5	**On site**	**TAB-S**	**THANET FORMATION - SAND**	**THANETIAN**
6	**On site**	**LSNCK-CHLK**	**LEWES NODULAR CHALK FORMATION, SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED) - CHALK**	**TURONIAN**
7	**On site**	**LSNCK-CHLK**	**LEWES NODULAR CHALK FORMATION, SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED) - CHALK**	**TURONIAN**
8	13m N	LC-XCZ	LONDON CLAY FORMATION - CLAY AND SILT	YPRESIAN
9	171m NE	TAB-S	THANET FORMATION - SAND	THANETIAN
10	202m N	LMBE-XSZC	LAMBETH GROUP - SAND, SILT AND CLAY	THANETIAN
11	227m S	LSNCK-CHLK	LEWES NODULAR CHALK FORMATION, SEAFORD CHALK FORMATION AND NEWHAVEN CHALK FORMATION (UNDIFFERENTIATED) - CHALK	TURONIAN
12	236m S	LC-XCZ	LONDON CLAY FORMATION - CLAY AND SILT	YPRESIAN
13	296m S	LC-XCZ	LONDON CLAY FORMATION - CLAY AND SILT	YPRESIAN
14	440m N	LECH-CHLK	LEWES NODULAR CHALK FORMATION - CHALK	TURONIAN
15	466m N	HWH-XSV	HARWICH FORMATION - SAND AND GRAVEL	YPRESIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	**18**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Mixed**	**Low**	**Very Low**
On site	**Fracture**	**Very High**	**Very High**
On site	**Intergranular**	**High**	**Low**
On site	**Mixed**	**Low**	**Very Low**
On site	**Intergranular**	**High**	**High**
On site	**Fracture**	**Very High**	**Very High**
On site	**Intergranular**	**High**	**High**

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**High**	**High**
On site	**Intergranular**	**High**	**Low**
On site	**Intergranular**	**High**	**High**
On site	**Fracture**	**Very High**	**Very High**
On site	**Fracture**	**Very High**	**Very High**
On site	**Fracture**	**Very High**	**Very High**
7m S	Intergranular	High	Low
12m SW	Mixed	Low	Very Low
13m S	Mixed	Low	Very Low
37m S	Mixed	Low	Very Low
48m S	Fracture	Very High	Very High

This data is sourced from the British Geological Survey.

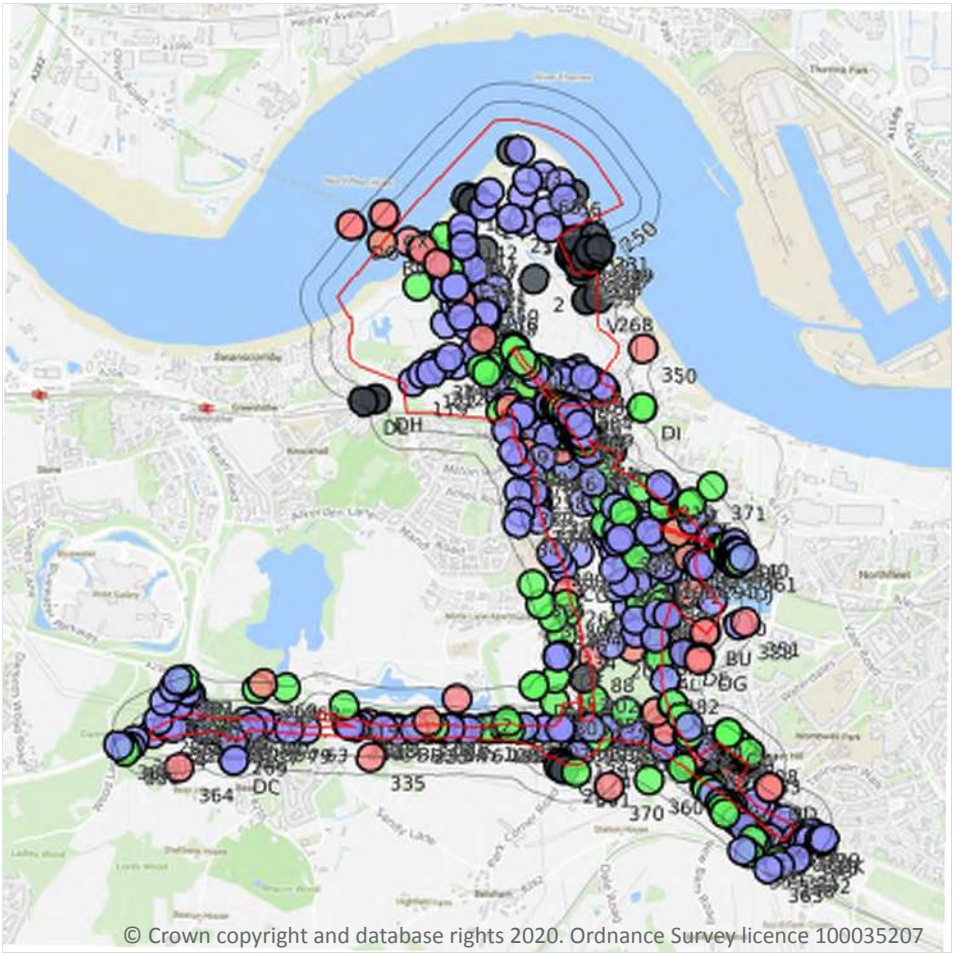
15.10 Bedrock faults and other linear features (50k)

Records within 500m	**0**

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.

16 Boreholes



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Site Outline

Search buffers in metres (m)

Confidential

0 - 10m

10 - 30m

30m+

Unknown

16.1 BGS Boreholes

Records within 250m	756

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

Features are displayed on the Boreholes map on **page 472**

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	559970 175697	SWANSCOMBE 1	17.25	N	18201286
2	On site	560756 175761	BOTANY MARSHES BY/3/80	-	Y	N/A
3	On site	561056 175147	BOTANY MARSHES BY/6/80	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
4	On site	560406 175948	BOTANY MARSHES BY/1/80	-	Y	N/A
5	On site	560414 175747	BOTANY MARSHES BY/2/80	-	Y	N/A
6	On site	560403 175565	BOTANY MARSHES BY/8/80	-	Y	N/A
7	On site	561009 176337	BROADNESS MARSH 4	-	Y	N/A
8	On site	560586 176623	BROADNESS MARSH 2	-	Y	N/A
9	On site	560402 175279	BOTANY MARSHES BY/5/80	-	Y	N/A
10	On site	560281 176308	BROADNESS MARSH 3	-	Y	N/A
11	On site	558749 172658	A2/A282 DARTFORD IMPROVENT & M25 J1B TO J3 RAPID WIDENING S24	17.0	N	18897820
12	On site	558567 172661	A2/A282 DARTFORD IMPROVENT & M25 J1B TO J3 RAPID WIDENING S23	14.31	N	18897819
13	On site	561730 173850	SOUTHFLEET H1	26.1	N	19451727
14	On site	561460 173260	SOUTHFLEET H3	33.0	N	19451729
15	On site	561287 172795	Ebbsfleet Green, Swanscombe CP7	20.0	N	20764041
16	On site	562009 172410	KEMSLEY LITTLEBROOK TP 4TP4	-	Y	N/A
17	On site	562170 172500	NORTHFLEET EAST 400KV GIS SUBSTATION TP YN69	-	Y	N/A
18	On site	561560 173550	BEVANS PIT 2, SWANSCOMBE	-2.0	N	838400
19	On site	560267 175711	CHANNEL TUNNEL RAIL LINK SA6410	25.16	N	15621290
20	On site	561242 172856	CHANNEL TUNNEL RAIL LINK TP7854	4.0	N	15616236
21	On site	561709 173831	CHANNEL TUNNEL RAIL LINK TP1888	2.11	N	15616053
22	On site	560392 175181	CHANNEL TUNNEL RAIL LINK TP2888	6.01	N	15615869
23	On site	560186 175921	CHANNEL TUNNEL RAIL LINK TP6414	5.01	N	15615874
24	On site	560404 176246	CHANNEL TUNNEL RAIL LINK TP7825	3.3	N	15615887
25	On site	560416 175783	CHANNEL TUNNEL RAIL LINK TP7770	4.5	N	15615897
26	On site	560431 175385	CHANNEL TUNNEL RAIL LINK TP7782	3.3	N	15615918
27	On site	560678 174799	CHANNEL TUNNEL RAIL LINK TP2606	0.11	N	15616015
28	On site	560836 174798	CHANNEL TUNNEL RAIL LINK TP2572	5.71	N	15616023
29	On site	560970 174541	CHANNEL TUNNEL RAIL LINK TP1869	4.01	N	15616041

ID	Location	Grid reference	Name	Length	Confidential	Web link
30	On site	560680 172724	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 21	4.0	N	838590
31	On site	560082 172689	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 14	2.0	N	838582
32	On site	561064 174548	CHANNEL TUNNEL RAIL LINK SA1859	18.51	N	15621613
33	On site	561901 173928	CHANNEL TUNNEL RAIL LINK SA7882	15.4	N	15621771
34	On site	561344 174324	CHANNEL TUNNEL RAIL LINK CP1250A	8.51	N	15621350
35	On site	560078 175160	CHANNEL TUNNEL RAIL LINK TP7829	4.0	N	15615892
36	On site	560833 176223	CHANNEL TUNNEL RAIL LINK TP7929	2.5	N	15615930
37	On site	560483 175194	CHANNEL TUNNEL RAIL LINK SA2881	20.01	N	15621272
38	On site	560692 174915	CHANNEL TUNNEL RAIL LINK SA1928	10.76	N	15621632
39	On site	561980 172393	CHANNEL TUNNEL RAIL LINK SA3338	25.01	N	15621650
40	On site	560845 175138	CHANNEL TUNNEL RAIL LINK TP1922	2.81	N	15615858
41	On site	560424 175711	CHANNEL TUNNEL RAIL LINK TP7771	4.0	N	15615899
42	On site	560237 175171	CHANNEL TUNNEL RAIL LINK TP7783	2.7	N	15615920
43	On site	560799 176469	CHANNEL TUNNEL RAIL LINK TP7925	2.5	N	15615923
44	On site	560662 176326	CHANNEL TUNNEL RAIL LINK TP7931	2.65	N	15615933
45	On site	561251 175016	CHANNEL TUNNEL RAIL LINK TP7841	4.0	N	15615942
46	On site	561070 174940	NORTHFLEET, PAPER MILLS	60.96	N	838850
47	On site	558992 172704	A2 DARTFORD DIVERSION 51	3.05	N	840244
48	On site	561590 173690	BEVANS PIT 1, SWANSCOMBE	-2.0	N	838399
49	On site	561513 174045	CHANNEL TUNNEL RAIL LINK TP1912	3.21	N	15616073
50	On site	560501 175687	CHANNEL TUNNEL RAIL LINK TP7772	4.4	N	15615900
51	On site	561174 175073	CHANNEL TUNNEL RAIL LINK TP7839	4.0	N	15615939
52	On site	560753 174784	CHANNEL TUNNEL RAIL LINK TP2569	6.01	N	15616020
53	On site	560809 174854	CHANNEL TUNNEL RAIL LINK TP2571	6.01	N	15616022
54	On site	561530 172655	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 34	2.0	N	838606
55	On site	561023 176191	CHANNEL TUNNEL RAIL LINK TP7927	2.6	N	15615927
56	On site	560917 176418	CHANNEL TUNNEL RAIL LINK TP7930	2.5	N	15615932

ID	Location	Grid reference	Name	Length	Confidential	Web link
57	On site	560673 176155	CHANNEL TUNNEL RAIL LINK TP7932	2.45	N	15615935
58	On site	560858 174838	CHANNEL TUNNEL RAIL LINK TP2573	6.01	N	15616024
59	On site	561383 174095	CHANNEL TUNNEL RAIL LINK SA1897	12.55	N	15621625
60	On site	561676 174096	CHANNEL TUNNEL RAIL LINK SA7847	25.45	N	15621761
61	On site	561521 173507	CHANNEL TUNNEL RAIL LINK AC1884	16.71	N	15621336
62	On site	560536 175037	CHANNEL TUNNEL RAIL LINK AC1933	7.21	N	15621253
63	On site	559252 172680	THE THRIFT SOAKAWAY 11/1	6.1	N	840263
64	On site	559046 172684	A2 DARTFORD DIVERSION 52	3.05	N	840245
65	On site	558717 172677	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 03	9.0	N	840466
A	On site	561006 172713	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 25A	4.0	N	838595
A	On site	561006 172713	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 25	3.0	N	838594
B	On site	560623 175225	BOTANY MARSHES BY/4/80	-	Y	N/A
66	On site	558505 172735	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 08	4.0	N	840474
B	On site	560641 175215	CHANNEL TUNNEL RAIL LINK SA7921	15.0	N	15621293
C	On site	559762 172694	A2 BEAN INTERCHANGE WS3	3.37	N	18897152
C	On site	559764 172703	A2 BEAN INTERCHANGE WS2	4.31	N	18897151
C	On site	559764 172705	A2 BEAN INTERCHANGE WS1	4.5	N	18897150
C	On site	559787 172703	A2 BEAN INTERCHANGE WS5	5.38	N	18897154
C	On site	559776 172698	A2 BEAN INTERCHANGE TP1	1.0	N	18897155
C	On site	559773 172703	A2 BEAN INTERCHANGE WS4	4.41	N	18897153
67	On site	561435 173650	CHANNEL TUNNEL RAIL LINK SA1883	24.97	N	15621623
C	On site	559777 172693	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 11	2.0	N	840478
D	On site	561460 173910	SOUTHFLEET H4	34.4	N	19451726
68	On site	562135 172244	CHANNEL TUNNEL RAIL LINK SA6509	19.7	N	15621724
D	On site	561479 173897	CHANNEL TUNNEL RAIL LINK SA1877	14.05	N	15621616
E	On site	561630 173550	SOUTHFLEET H2	27.0	N	19451728

ID	Location	Grid reference	Name	Length	Confidential	Web link
69	On site	560988 174951	CHANNEL TUNNEL RAIL LINK AC1930	4.71	N	15621346
E	On site	561647 173561	CHANNEL TUNNEL RAIL LINK SA6407A	7.01	N	15621699
E	On site	561647 173558	CHANNEL TUNNEL RAIL LINK SA6407	10.01	N	15621698
F	On site	559991 175949	UNION RAIL CONTRACT 'D' 1231	-	Y	N/A
F	On site	559979 175938	UNION RAIL CONTRACT 'D' 1233	-	Y	N/A
70	On site	561853 174003	CHANNEL TUNNEL RAIL LINK DS3376A	10.01	N	15621366
F	On site	559979 175938	CHANNEL TUNNEL RAIL LINK SR1233	60.86	N	15620821
F	On site	559991 175949	CHANNEL TUNNEL RAIL LINK PR1231	65.41	N	15620711
G	On site	560436 175508	UNION RAIL CONTRACT D, 2167	-	Y	N/A
G	On site	560437 175514	UNION RAIL CONTRACT D, 2159A	-	Y	N/A
71	On site	560756 175160	CHANNEL TUNNEL RAIL LINK TP1678	2.71	N	15615855
G	On site	560436 175485	CHANNEL TUNNEL RAIL LINK SA2170	19.01	N	15621271
G	On site	560436 175517	CHANNEL TUNNEL RAIL LINK SA2168	19.21	N	15621270
G	On site	560436 175514	CHANNEL TUNNEL RAIL LINK SR2159A	41.21	N	15621306
G	On site	560437 175501	CHANNEL TUNNEL RAIL LINK SR2159	5.01	N	15621305
G	On site	560428 175517	CHANNEL TUNNEL RAIL LINK TP7775	4.0	N	15615905
H	On site	560012 175969	UNION RAIL CONTRACT 'D' 1232	-	Y	N/A
H	On site	560012 175969	CHANNEL TUNNEL RAIL LINK SR1232	60.01	N	15621295
72	On site	560155 175448	CHANNEL TUNNEL RAIL LINK TP7779	2.6	N	15615912
I	On site	561613 173995	UNION R'WAYS GROUND INV TP OP1255	-	Y	N/A
I	On site	561621 173982	UNION R'WAY GROUND INV TP OP1255A	-	Y	N/A
73	On site	561275 174025	CHANNEL TUNNEL RAIL LINK TP1905	2.51	N	15616065
I	On site	561621 173982	CHANNEL TUNNEL RAIL LINK OP1255A	4.01	N	15621455
I	On site	561613 173995	CHANNEL TUNNEL RAIL LINK OP1255	0.86	N	15621453
J	On site	561249 174503	UNION R'WAYS GROUND INV SA1247	-	Y	N/A
J	On site	561250 174500	CHANNEL TUNNEL RAIL LINK SA1247A	8.51	N	15621588
74	On site	560762 172705	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 11	15.5	N	838579
J	On site	561257 174509	UNION RAIL NORTHFLEET TP ZR4A	5.5	N	838740

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J	On site	561249 174503	CHANNEL TUNNEL RAIL LINK SA1247	15.01	N	15621585
J	On site	561258 174497	UNION RAIL NORTHFLEET ZR4A	30.0	N	838739
K	On site	561414 174106	UNION R'WAYS GROUND INV SA1252	-	Y	N/A
75	On site	561103 172715	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 26	3.0	N	838596
K	On site	561414 174106	CHANNEL TUNNEL RAIL LINK SA1252	20.01	N	15621590
K	On site	561414 174106	CHANNEL TUNNEL RAIL LINK SA1252A	10.01	N	15621593
K	On site	561425 174110	CHANNEL TUNNEL RAIL LINK CP1253	12.41	N	15621357
L	On site	561455 174057	UNION R'WAYS GROUND INV TP OP1254	-	Y	N/A
76	On site	560304 172694	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 16	4.0	N	838584
L	On site	561461 174048	CHANNEL TUNNEL RAIL LINK AC1901	7.21	N	15621338
L	On site	561455 174057	CHANNEL TUNNEL RAIL LINK OP1254	4.01	N	15621451
M	On site	560092 175850	UNION RAIL CONTRACT D, 2157	-	Y	N/A
M	On site	560099 175852	UNION RAIL CONTRACT D, 2166	-	Y	N/A
77	On site	558839 172721	A2 DARTFORD DIVERSION 50	2.44	N	840243
M	On site	560091 175850	CHANNEL TUNNEL RAIL LINK SR2157	50.11	N	15621300
M	On site	560092 175865	CHANNEL TUNNEL RAIL LINK TP6416	5.01	N	15615876
M	On site	560098 175851	CHANNEL TUNNEL RAIL LINK SR2166	50.31	N	15620404
N	On site	560579 175286	UNION RAIL CONTRACT D, 2160	-	Y	N/A
78	On site	558767 172627	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 01	4.0	N	840467
N	On site	560578 175285	CHANNEL TUNNEL RAIL LINK SA2160	25.01	N	15621269
O	On site	560406 175349	UNION RAIL CONTRACT 'D' 1234	-	Y	N/A
O	On site	560401 175343	UNION RAIL CONTRACT 'D' 1261	-	Y	N/A
O	On site	560401 175343	CHANNEL TUNNEL RAIL LINK SR1261	40.01	N	15621299
79	On site	559138 172674	A2 DARTFORD DIVERSION 53	5.18	N	840246
O	On site	560406 175349	CHANNEL TUNNEL RAIL LINK SR1234	39.96	N	15621297
P	On site	561300 174600	NORTHFLEET WEST BARKING 400KV OHL TPZR5	-	Y	N/A

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P	On site	561300 174600	NORTHFLEET WEST BARKING 400KV OHL BHZR4A	-	Y	N/A
80	On site	561421 173544	CHANNEL TUNNEL RAIL LINK TP1895	3.91	N	15616061
Q	On site	560348 176292	BROADNESS MARSH 1	-	Y	N/A
Q	On site	560327 176287	SWANSCOMBE1 1	-	Y	N/A
Q	On site	560325 176284	SWANSCOMBE 1 2	-	Y	N/A
81	On site	560337 175541	CHANNEL TUNNEL RAIL LINK TP7777	2.4	N	15615908
R	On site	561324 174225	UNION R'WAYS GROUND INV TP OP1249	-	Y	N/A
82	On site	561028 174554	CHANNEL TUNNEL RAIL LINK TP1871	5.11	N	15616043
R	On site	561324 174225	CHANNEL TUNNEL RAIL LINK OP1249	4.71	N	15621449
S	On site	560960 174810	GALLEY HILL RD NORTHFLEET NF 1GH	-	Y	N/A
83	On site	561553 173431	CHANNEL TUNNEL RAIL LINK TP1896	3.91	N	15616062
S	On site	560968 174794	CHANNEL TUNNEL RAIL LINK TP3304A	4.11	N	15616270
S	On site	560955 174777	CHANNEL TUNNEL RAIL LINK TP2577	5.81	N	15616028
S	On site	560972 174777	CHANNEL TUNNEL RAIL LINK OP3304	4.01	N	15615988
T	On site	561908 173967	UNION R'WAY GROUND INV TP OP1258	-	Y	N/A
84	On site	558943 172716	BEAN SOAKAWAY 10/4	9.14	N	840261
T	On site	561908 173967	CHANNEL TUNNEL RAIL LINK OP1258	4.16	N	15621459
U	On site	562200 172500	TP YN69	-	Y	N/A
85	On site	560930 174707	CHANNEL TUNNEL RAIL LINK SA1854	5.01	N	15621600
U	On site	562220 172510	NORTHFLEET GRAVESEND 7	-	Y	N/A
V	On site	561120 175624	SWANSCOMBE 2 2	-	Y	N/A
V	On site	561117 175622	SWANSCOMBE 2 1	-	Y	N/A
86	On site	560807 174985	CHANNEL TUNNEL RAIL LINK SA1927A	10.36	N	15621630
W	On site	560266 175602	UNION RAIL CONTRACT D, 2158	-	Y	N/A
87	On site	561653 173755	CHANNEL TUNNEL RAIL LINK AC1882	7.01	N	15621330
W	On site	560266 175601	CHANNEL TUNNEL RAIL LINK SR2158	51.21	N	15621303
X	On site	561680 173870	SEWAGE WORKS NORTHFLEET N34	60.0	N	838378
X	On site	561680 173870	CHANNEL TUNNEL RAIL LINK G920025	60.0	N	15621431

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88	On site	561190 173190	CHANNEL TUNNEL RAIL LINK G920070	45.0	N	15621440
X	On site	561688 173868	CHANNEL TUNNEL RAIL LINK SA1878	10.51	N	15621618
Y	On site	560356 172697	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 17A	2.0	N	838586
89	On site	559899 175997	CHANNEL TUNNEL RAIL LINK T1278	55.09	N	15620904
Y	On site	560356 172693	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 17	0.0	N	838585
Z	On site	561700 172700	SOUTHFLEET 4	31.08	N	838358
Z	On site	561680 172730	CHANNEL TUNNEL RAIL LINK G920018	32.0	N	15621417
Z	On site	561700 172700	SOUTHFLEET 1	45.72	N	838355
Z	On site	561680 172690	CHANNEL TUNNEL RAIL LINK G920016	45.72	N	15621413
Z	On site	561700 172700	SOUTHFLEET 2	32.15	N	838356
90	On site	560814 174685	CHANNEL TUNNEL RAIL LINK SA1853	7.36	N	15621598
Z	On site	561700 172700	SOUTHFLEET 5	12.19	N	838359
Z	On site	561680 172710	CHANNEL TUNNEL RAIL LINK G920017	32.16	N	15621415
Z	On site	561700 172700	SOUTHFLEET 3	32.0	N	838357
Z	On site	561700 172700	SOUTHFLEET 6	30.48	N	838360
91	On site	560947 174463	CHANNEL TUNNEL RAIL LINK SA1857	26.61	N	15621610
92	On site	561465 172673	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 32	3.0	N	838604
93	On site	560641 176629	CHANNEL TUNNEL RAIL LINK TP7924	2.5	N	15615922
94	On site	560535 174958	CHANNEL TUNNEL RAIL LINK TP1934	4.01	N	15616000
95	On site	561728 172807	CHANNEL TUNNEL RAIL LINK TP3335	6.11	N	15616083
96	On site	561381 173374	CHANNEL TUNNEL RAIL LINK TP7786	4.1	N	15616103
97	On site	560220 175793	CHANNEL TUNNEL RAIL LINK TP6418	4.01	N	15615879
98	On site	560486 175601	CHANNEL TUNNEL RAIL LINK TP7774	4.0	N	15615904
99	On site	560947 176305	CHANNEL TUNNEL RAIL LINK TP7926	2.5	N	15615925
100	On site	560951 174671	CHANNEL TUNNEL RAIL LINK TP1866	4.71	N	15616038
101	On site	561587 173576	CHANNEL TUNNEL RAIL LINK TP1894	3.91	N	15616060
102	On site	561500 174350	CHANNEL TUNNEL RAIL LINK R920110	11.6	N	15621520

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103	On site	561760 174105	CHANNEL TUNNEL RAIL LINK R920112	10.4	N	15621525
104	On site	561513 173569	CHANNEL TUNNEL RAIL LINK SA7851	25.45	N	15621765
105	On site	562160 172300	A2 PEPPERHILL BRIDGE 1	9.14	N	838406
106	On site	561523 173801	CHANNEL TUNNEL RAIL LINK SA1879	23.65	N	15621619
107	On site	562048 172350	CHANNEL TUNNEL RAIL LINK SA6505	20.3	N	15621720
108	On site	560461 172706	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 18	2.0	N	838587
109	On site	560999 175121	CHANNEL TUNNEL RAIL LINK AC1919	9.51	N	15621252
110	On site	560142 176040	CHANNEL TUNNEL RAIL LINK SA6411	15.01	N	15621292
111	On site	561612 172650	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 33	1.0	N	838605
112	On site	560924 174608	CHANNEL TUNNEL RAIL LINK TP1865	5.01	N	15616037
113	On site	561325 173923	CHANNEL TUNNEL RAIL LINK TP1906	3.01	N	15616066
114	On site	560925 175108	CHANNEL TUNNEL RAIL LINK TP1923	2.31	N	15615859
115	On site	560454 175182	CHANNEL TUNNEL RAIL LINK TP2889	6.01	N	15615871
116	On site	560413 175631	CHANNEL TUNNEL RAIL LINK TP7773	3.5	N	15615902
117	On site	560753 174966	CHANNEL TUNNEL RAIL LINK TP1936	2.21	N	15616004
118	On site	561613 173706	CHANNEL TUNNEL RAIL LINK TP1890	2.91	N	15616055
119	On site	559943 175045	CHANNEL TUNNEL RAIL LINK TP7832	3.6	N	15615535
120	On site	561110 174250	NORTHFIELDS, SWANSCOMBE	-2.0	N	838845
121	On site	559670 172730	NORTHFLEET CHALK E QUARRY BH36	30.48	N	840070
122	On site	560006 175096	CHANNEL TUNNEL RAIL LINK TP7831	4.0	N	15615894
123	On site	561433 173920	CHANNEL TUNNEL RAIL LINK SR7848	35.0	N	15621862
124	On site	561469 173935	CHANNEL TUNNEL RAIL LINK SA1898	11.45	N	15621627
125	On site	561575 174093	CHANNEL TUNNEL RAIL LINK AC1903	7.21	N	15621342
126	On site	561967 173965	CHANNEL TUNNEL RAIL LINK RC3390	30.01	N	15621548
127	On site	561388 173935	CHANNEL TUNNEL RAIL LINK TP1910	1.61	N	15616070
128	On site	560897 175048	CHANNEL TUNNEL RAIL LINK TP1925	2.01	N	15615861
129	On site	560548 175075	CHANNEL TUNNEL RAIL LINK TP1932	3.01	N	15615862

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AA	On site	561742 173996	CHANNEL TUNNEL RAIL LINK CP1257	7.41	N	15621362
AA	On site	561742 173996	CHANNEL TUNNEL RAIL LINK CP1257A	14.91	N	15621365
130	On site	560224 175855	CHANNEL TUNNEL RAIL LINK TP6417	4.71	N	15615877
AB	On site	561660 172750	CHANNEL TUNNEL RAIL LINK G920019	31.09	N	15621419
BA	On site	561620 173311	CHANNEL TUNNEL RAIL LINK SA3312A	30.01	N	15621642
AB	On site	561650 172770	CHANNEL TUNNEL RAIL LINK G920020	12.19	N	15621420
131	On site	560341 175818	CHANNEL TUNNEL RAIL LINK TP6419	5.01	N	15615880
BA	On site	561615 173331	CHANNEL TUNNEL RAIL LINK TP3310A	2.71	N	15616272
AC	On site	560402 175514	CHANNEL TUNNEL RAIL LINK CP1237	12.11	N	15621262
BB	On site	559879 172689	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 12	3.0	N	840479
BB	On site	559870 172690	A2 DUAL CARRIAGEWAY EAST SWANSCOMBE CUTTING FOOTBRIDGE 1	3.05	N	840416
AC	On site	560402 175514	CHANNEL TUNNEL RAIL LINK CP1237A	17.31	N	15621263
132	On site	560266 175628	CHANNEL TUNNEL RAIL LINK TP6420	5.51	N	15615881
BB	On site	559870 172680	A2 DUAL CARRIAGEWAY EAST SWANSCOMBE CUTTING FOOTBRIDGE 2	9.14	N	840417
CA	On site	562190 172530	NORTHFLEET GRAVESEND TP17	-	Y	N/A
CA	On site	562170 172540	NORTHFLEET GRAVESEND TP16	-	Y	N/A
AD	On site	560391 175209	CHANNEL TUNNEL RAIL LINK SA2883	20.01	N	15621275
AD	On site	560391 175209	CHANNEL TUNNEL RAIL LINK TP2883	3.01	N	15615864
BC	On site	560631 172703	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 09	16.5	N	838577
133	On site	560218 175581	CHANNEL TUNNEL RAIL LINK TP6423	5.81	N	15615885
BC	On site	560640 172700	A2 EASTBOUND WALL SWANSCM BH2	14.0	N	838566
AE	On site	560884 172714	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 23	3.0	N	838592
BD	On site	560720 174670	KENT CRAFT PAPER MILL	106.68	N	838304
134	On site	561493 173858	CHANNEL TUNNEL RAIL LINK TP1886	3.01	N	15616051
AE	On site	560875 172707	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 12	9.0	N	838580

ID	Location	Grid reference	Name	Length	Confidential	Web link
BD	On site	560700 174670	NORTHFLEET, PAPER MILLS	111.25	N	838828
AF	On site	560272 175891	CHANNEL TUNNEL RAIL LINK TP6415B	5.81	N	15615947
BE	On site	561446 173987	CHANNEL TUNNEL RAIL LINK SA7849	1.5	N	15621762
AF	On site	560278 175908	CHANNEL TUNNEL RAIL LINK TP6415	1.06	N	15615875
AF	On site	560284 175896	CHANNEL TUNNEL RAIL LINK TP6415A	0.51	N	15615945
135	On site	560497 172699	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 07	13.2	N	838575
BE	On site	561446 173987	CHANNEL TUNNEL RAIL LINK SA7849A	25.43	N	15621763
BE	On site	561442 173979	CHANNEL TUNNEL RAIL LINK TP1909	1.21	N	15616069
AG	On site	561546 174071	CHANNEL TUNNEL RAIL LINK TP1681	3.91	N	15615998
BF	On site	560453 175209	CHANNEL TUNNEL RAIL LINK TP2884	3.01	N	15615865
136	On site	561372 172688	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 30	2.0	N	838602
BF	On site	560453 175209	CHANNEL TUNNEL RAIL LINK SA2884	15.01	N	15621276
AG	On site	561562 174055	CHANNEL TUNNEL RAIL LINK TP1913	1.51	N	15616074
AH	On site	560624 172736	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 20	1.0	N	838589
AH	On site	560600 172720	A2 EMBANKMENT SWANSCOMBE 2	5.0	N	838568
AH	On site	560600 172730	A2 EMBANKMENT SWANSCOMBE 3	3.0	N	838569
BG	On site	560436 175138	CHANNEL TUNNEL RAIL LINK TP2890	6.01	N	15615872
BG	On site	560444 175115	CHANNEL TUNNEL RAIL LINK TP2886	3.01	N	15615867
137	On site	558842 172658	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 04	4.0	N	840470
AH	On site	560600 172710	A2 EMBANKMENT SWANSCOMBE 1	14.0	N	838567
BG	On site	560444 175115	CHANNEL TUNNEL RAIL LINK SA2886	18.06	N	15621279
AI	On site	560560 172700	A2 EASTBOUND WALL SWANSCM BH1	14.0	N	838565
AI	On site	560556 172701	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 08	15.0	N	838576
AI	On site	560537 172716	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 19	2.0	N	838588
BH	On site	559576 172697	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 41A	3.0	N	840483

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138	On site	559628 172717	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 10	4.0	N	840477
BH	On site	559581 172704	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 41	0.0	N	840482
AJ	On site	560892 174751	CHANNEL TUNNEL RAIL LINK SL7979	10.1	N	15621820
AJ	On site	560894 174767	CHANNEL TUNNEL RAIL LINK TP2576	5.81	N	15616027
BI	On site	561503 173702	CHANNEL TUNNEL RAIL LINK SA7850	25.0	N	15621764
139	On site	561081 172608	CHANNEL TUNNEL RAIL LINK TP7855	4.0	N	15616237
BI	On site	561482 173705	CHANNEL TUNNEL RAIL LINK TP1891	3.91	N	15616056
AK	On site	561189 174612	CHANNEL TUNNEL RAIL LINK SA1860	10.01	N	15621615
BJ	On site	560859 175088	CHANNEL TUNNEL RAIL LINK AC1918	3.11	N	15621251
140	On site	560957 175079	CHANNEL TUNNEL RAIL LINK TP1924	1.81	N	15615860
BJ	On site	560859 175088	CHANNEL TUNNEL RAIL LINK SA1679	5.65	N	15621264
AL	On site	561639 173200	CHANNEL TUNNEL RAIL LINK SA3333A	3.21	N	15621646
BK	On site	560191 172692	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 15	4.0	N	838583
141	On site	560264 176038	CHANNEL TUNNEL RAIL LINK TP6412	6.01	N	15615873
BK	On site	560220 172702	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 06A	1.0	N	838573
BK	On site	560208 172703	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 06	0.0	N	838572
BK	On site	560231 172701	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 06B	9.5	N	838574
AL	On site	561639 173194	CHANNEL TUNNEL RAIL LINK SA3333	25.01	N	15621644
AM	On site	561838 172491	CHANNEL TUNNEL RAIL LINK SA6502A	20.2	N	15621708
BL	On site	561830 172524	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 37	5.0	N	838609
142	On site	560266 176106	CHANNEL TUNNEL RAIL LINK TP7827	4.6	N	15615890
BL	On site	561879 172495	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 39	3.0	N	838611
AM	On site	561849 172483	CHANNEL TUNNEL RAIL LINK SA6502	1.35	N	15621706

ID	Location	Grid reference	Name	Length	Confidential	Web link
BL	On site	561865 172506	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 38	4.0	N	838610
BL	On site	561864 172520	CHANNEL TUNNEL RAIL LINK RC6501	30.25	N	15621559
BL	On site	561847 172520	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 13	7.5	N	838581
AN	On site	561420 174162	CHANNEL TUNNEL RAIL LINK CP1251	5.21	N	15621353
BM	On site	560896 174901	CHANNEL TUNNEL RAIL LINK SL7980	18.3	N	15621821
143	On site	560144 175170	CHANNEL TUNNEL RAIL LINK TP7828	4.0	N	15615891
BM	On site	560913 174881	CHANNEL TUNNEL RAIL LINK SL7970	14.6	N	15621808
BM	On site	560976 174904	CHANNEL TUNNEL RAIL LINK SL7986	15.3	N	15621830
AN	On site	561420 174162	CHANNEL TUNNEL RAIL LINK CP1251A	15.41	N	15621355
BM	On site	560963 174904	CHANNEL TUNNEL RAIL LINK SL7985	16.3	N	15621828
AO	On site	561039 174680	CHANNEL TUNNEL RAIL LINK TP1868	5.01	N	15616040
AO	On site	561037 174712	CHANNEL TUNNEL RAIL LINK DS7756	5.0	N	15621403
AO	On site	561039 174700	CHANNEL TUNNEL RAIL LINK DS7750	5.0	N	15621396
AO	On site	561061 174666	CHANNEL TUNNEL RAIL LINK SA1858	5.01	N	15621612
BN	On site	560871 174879	CHANNEL TUNNEL RAIL LINK SL7978	16.0	N	15621819
AO	On site	561040 174699	CHANNEL TUNNEL RAIL LINK SA7936A	20.45	N	15621783
144	On site	560999 174673	CHANNEL TUNNEL RAIL LINK TP1872	5.51	N	15616044
AO	On site	561040 174699	CHANNEL TUNNEL RAIL LINK SA7936	12.8	N	15621782
BN	On site	560886 174865	CHANNEL TUNNEL RAIL LINK TP2574	5.51	N	15616025
AP	On site	560469 175158	CHANNEL TUNNEL RAIL LINK TP2882	3.01	N	15615863
BO	On site	560408 175146	CHANNEL TUNNEL RAIL LINK TP2885	3.01	N	15615866
145	On site	561197 174257	UNION RAIL NORTHFLEET TP ZR3A	4.0	N	838742
AP	On site	560469 175158	CHANNEL TUNNEL RAIL LINK SA2882	20.01	N	15621273
BO	On site	560408 175146	CHANNEL TUNNEL RAIL LINK SA2885	15.06	N	15621277
AQ	On site	561850 173650	SEWAGE WORKS NORTHFLEET N35	60.0	N	838377
AQ	On site	561850 173650	CHANNEL TUNNEL RAIL LINK G920024	60.0	N	15621428
BP	On site	561511 173997	CHANNEL TUNNEL RAIL LINK TP1680	1.21	N	15615995

ID	Location	Grid reference	Name	Length	Confidential	Web link
146	On site	561252 174356	CHANNEL TUNNEL RAIL LINK SA7843	25.45	N	15621754
BP	On site	561525 173996	CHANNEL TUNNEL RAIL LINK TP1911	1.51	N	15616071
AR	On site	560593 174913	CHANNEL TUNNEL RAIL LINK TP1935	2.51	N	15616002
BQ	On site	560730 174980	NORTHFLEET, PAPER MILLS	30.78	N	838849
147	On site	560902 174673	CHANNEL TUNNEL RAIL LINK SA1855	3.41	N	15621602
BQ	On site	560730 174980	NORTHFLEET, PAPER MILLS	70.1	N	838851
AR	On site	560596 174913	CHANNEL TUNNEL RAIL LINK TP1935_	1.01	N	15616269
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236	1.01	N	15621254
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236E	1.41	N	15621259
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236B	2.21	N	15621256
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236G	16.41	N	15621261
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236C	2.41	N	15621257
148	On site	561438 174135	CHANNEL TUNNEL RAIL LINK SA7846	25.0	N	15621759
BR	On site	561182 172720	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 28A	3.0	N	838599
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236_	15.01	N	15621255
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236D	2.31	N	15621258
AS	On site	560217 175703	CHANNEL TUNNEL RAIL LINK CP1236F	1.31	N	15621260
BR	On site	561182 172713	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 28	1.0	N	838598
AT	On site	561629 173357	CHANNEL TUNNEL RAIL LINK SA3308B	7.01	N	15621640
AT	On site	561631 173359	CHANNEL TUNNEL RAIL LINK SA3308A	12.01	N	15621638
149	On site	561418 173821	CHANNEL TUNNEL RAIL LINK AC1881	10.71	N	15621328
BS	On site	558810 172640	BLUE WATER PARK DARTFORD 1	10.0	N	840574
BS	On site	558814 172624	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 03	4.0	N	840469
BS	On site	558787 172647	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 02	3.0	N	840468
AU	On site	561427 172832	CHANNEL TUNNEL RAIL LINK SA6408A	6.51	N	15621703
150	On site	562000 173590	NORTHFLEET WORKS R2	8.23	N	838665

ID	Location	Grid reference	Name	Length	Confidential	Web link
BT	On site	560163 175703	CHANNEL TUNNEL RAIL LINK TP7776	3.5	N	15615907
BT	On site	560164 175694	CHANNEL TUNNEL RAIL LINK TP6422	5.01	N	15615884
AU	On site	561426 172830	CHANNEL TUNNEL RAIL LINK SA6408	15.01	N	15621701
AV	On site	562174 172409	CHANNEL TUNNEL RAIL LINK PR1004	40.86	N	15621498
AV	On site	562172 172406	CHANNEL TUNNEL RAIL LINK RC1003	39.96	N	15621531
151	On site	561132 172712	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 27	3.0	N	838597
BU	On site	561960 173380	SOUTHERN W.A.SEWAGE WORKS 1	39.92	N	838333
AW	On site	561830 173890	SWA SEWAGE WORKS NORTHFLEET N36	80.0	N	838375
152	On site	561329 172719	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 29A	2.0	N	838601
AW	On site	561830 173890	SWA SEWAGE WORKS NORTHFLEET N37	12.0	N	838376
BV	On site	562226 172194	CHANNEL TUNNEL RAIL LINK PR1010	32.46	N	15621505
BV	On site	562223 172190	CHANNEL TUNNEL RAIL LINK RC1009	30.01	N	15621536
AW	On site	561830 173890	CHANNEL TUNNEL RAIL LINK G920022	12.0	N	15621424
AW	On site	561830 173890	CHANNEL TUNNEL RAIL LINK G920023	80.0	N	15621425
AX	On site	558647 172658	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 01	23.0	N	840463
AX	On site	558670 172669	BEAN OVERBRIDGE 10/3	12.19	N	840260
AX	On site	558676 172667	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 02	24.0	N	840464
AX	On site	558684 172668	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 2A	33.0	N	840465
153	On site	561787 172559	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 36	4.0	N	838608
AX	On site	558670 172660	BLUE WATER PARK DARTFORD 2	10.0	N	840575
BW	On site	559719 175990	CHANNEL TUNNEL RAIL LINK T1277	28.51	N	15620903
AY	On site	562095 172274	CHANNEL TUNNEL RAIL LINK SR6507	15.05	N	15621857
154	On site	558211 172629	A2 DARTFORD DIVERSION 47	3.05	N	840240
AY	On site	562110 172280	A2 PEPPERHILL BRIDGE 2	6.4	N	838407
BX	On site	560629 175294	CHANNEL TUNNEL RAIL LINK SA6403	7.51	N	15621287

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AZ	On site	560850 174530	CHANNEL TUNNEL RAIL LINK SA1856	7.51	N	15621608
155	On site	561463 172698	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 31	1.0	N	838603
AZ	On site	560853 174552	CHANNEL TUNNEL RAIL LINK TP1863A	1.21	N	15616267
BY	On site	562150 172560	NORTHFLEET GRAVESEND 6	-	Y	N/A
BY	On site	562150 172560	NORTHFLEET GRAVESEND TP10	-	Y	N/A
156	On site	561090 173900	BAKERS HOLE, SWANSCOMBE	-2.0	N	838847
BZ	On site	562090 172600	NORTHFLEET GRAVESEND TP6	-	Y	N/A
157	On site	560880 174634	CHANNEL TUNNEL RAIL LINK TP1865A	5.01	N	15616268
158	On site	561057 174585	CHANNEL TUNNEL RAIL LINK TP1873	2.41	N	15616045
159	On site	561276 174071	CHANNEL TUNNEL RAIL LINK TP1904	2.31	N	15616064
160	On site	560654 175087	CHANNEL TUNNEL RAIL LINK AC1917	4.51	N	15621250
161	On site	560172 175809	CHANNEL TUNNEL RAIL LINK SA6409	25.06	N	15621289
162	On site	561645 173635	CHANNEL TUNNEL RAIL LINK TP6405	4.01	N	15616089
163	On site	561478 173365	CHANNEL TUNNEL RAIL LINK TP7785	4.5	N	15616102
164	On site	560424 175210	CHANNEL TUNNEL RAIL LINK TP2887	6.01	N	15615868
165	On site	560698 176430	CHANNEL TUNNEL RAIL LINK TP7928	2.5	N	15615929
166	On site	560694 172703	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 10	15.0	N	838578
167	On site	558473 172711	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 07	4.0	N	840473
168	On site	561595 173652	CHANNEL TUNNEL RAIL LINK SA1880	24.25	N	15621621
169	On site	561237 172789	CHANNEL TUNNEL RAIL LINK SA7852	20.0	N	15621766
170	On site	560707 174810	CHANNEL TUNNEL RAIL LINK TP2567	4.71	N	15616018
171	On site	561344 173672	CHANNEL TUNNEL RAIL LINK TP1893	4.01	N	15616058
172	On site	561696 173796	CHANNEL TUNNEL RAIL LINK TP6404	4.01	N	15616086
173	On site	561479 173459	CHANNEL TUNNEL RAIL LINK TP7784	4.8	N	15616101
174	On site	561098 172526	CHANNEL TUNNEL RAIL LINK TP7856	4.3	N	15616238
175	On site	560825 174920	CHANNEL TUNNEL RAIL LINK TP1937	3.76	N	15616006
176	On site	560750 174831	CHANNEL TUNNEL RAIL LINK TP2568	5.91	N	15616019

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177	On site	561536 173756	CHANNEL TUNNEL RAIL LINK TP1889	4.01	N	15616054
178	On site	560845 174659	CHANNEL TUNNEL RAIL LINK TP1862A	5.01	N	15616266
179	On site	561679 172593	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 35	2.0	N	838607
180	On site	560583 175172	CHANNEL TUNNEL RAIL LINK TP1920	3.31	N	15615856
181	On site	561254 174266	CHANNEL TUNNEL RAIL LINK SA7844	25.0	N	15621756
182	On site	561798 174028	CHANNEL TUNNEL RAIL LINK DS3378A	9.01	N	15621368
183	On site	560655 175169	CHANNEL TUNNEL RAIL LINK AC1916	2.41	N	15621249
184	On site	558545 172675	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 40	4.0	N	840481
185	On site	558881 172682	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 05	4.0	N	840471
186	On site	561295 172715	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 29	1.0	N	838600
187	On site	558565 172701	BEAN SOAKWAY 10/1	6.1	N	840258
188	On site	560802 174812	CHANNEL TUNNEL RAIL LINK TP2570	5.81	N	15616021
189	On site	562400 172073	CHANNEL TUNNEL RAIL LINK TP1017	5.76	N	15621876
190	On site	561262 174107	CHANNEL TUNNEL RAIL LINK SA1899	11.75	N	15621629
191	On site	561650 174230	CHANNEL TUNNEL RAIL LINK R920111	13.7	N	15621523
192	On site	560783 175153	CHANNEL TUNNEL RAIL LINK SA1915	15.01	N	15621266
193	On site	560688 175011	CHANNEL TUNNEL RAIL LINK SA1926	10.31	N	15621268
194	On site	560345 175257	CHANNEL TUNNEL RAIL LINK TP7781	3.6	N	15615916
195	On site	560779 174720	CHANNEL TUNNEL RAIL LINK TP1862	4.71	N	15616035
196	On site	561651 173831	CHANNEL TUNNEL RAIL LINK TP1887	3.81	N	15616052
197	On site	561394 173710	CHANNEL TUNNEL RAIL LINK TP1892	3.71	N	15616057
198	On site	561345 174066	CHANNEL TUNNEL RAIL LINK TP1907	2.61	N	15616067
199	On site	560540 174850	SWANSCOMBE SEWER SCHEME 6	13.0	N	838728
200	On site	558598 172714	A2 DARTFORD DIVERSION 49	3.05	N	840242
201	On site	558655 172714	BEAN OVERBRIDGE 10/5	17.37	N	840262
202	On site	560720 174580	NORTHFLEET, PAPER MILLS	106.68	N	838829

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203	On site	562019 172333	CHANNEL TUNNEL RAIL LINK SA3339	20.01	N	15621652
204	On site	561064 174968	CHANNEL TUNNEL RAIL LINK AC1931	9.81	N	15621347
205	On site	561800 173930	CHANNEL TUNNEL RAIL LINK R920113	10.7	N	15621526
206	On site	562522 172070	CHANNEL TUNNEL RAIL LINK RC1011	20.46	N	15621539
207	On site	560304 175437	CHANNEL TUNNEL RAIL LINK TP7778	4.3	N	15615911
208	On site	560997 174486	CHANNEL TUNNEL RAIL LINK TP1870	3.41	N	15616042
209	On site	561314 173286	CHANNEL TUNNEL RAIL LINK TP7787	4.6	N	15616184
210	On site	560440 176337	CHANNEL TUNNEL RAIL LINK TP7824	4.0	N	15615886
211	On site	560591 176165	CHANNEL TUNNEL RAIL LINK TP7826	4.2	N	15615888
212	On site	560064 175113	CHANNEL TUNNEL RAIL LINK TP7830	4.0	N	15615893
213	On site	561227 175040	CHANNEL TUNNEL RAIL LINK TP7840	4.0	N	15615941
214	On site	560922 174855	CHANNEL TUNNEL RAIL LINK SA2564	10.01	N	15621634
215	On site	560960 174600	NORTHFLEET, PAPER MILLS	76.2	N	838853
216	On site	560019 172710	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 04	17.0	N	838570
217	On site	560123 172708	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION 05	14.0	N	838571
218	On site	558312 172679	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 06	2.0	N	840472
219	On site	559529 172717	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 09	0.0	N	840475
220	On site	560736 172721	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 22	4.0	N	838591
221	On site	560600 174880	NORTHFLEET, PAPER MILLS	60.96	N	838827
222	On site	561174 174386	UNION RAIL NORTHFLEET TP ZR4	5.2	N	838741
223	On site	559990 172691	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 13	3.0	N	840480
224	On site	558593 172687	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 42	3.0	N	840484
225	On site	558352 172668	A2 DARTFORD DIVERSION 48	3.05	N	840241
226	On site	561630 173500	CHANNEL TUNNEL RAIL LINK TP6406	5.31	N	15616091
227	On site	560273 175981	CHANNEL TUNNEL RAIL LINK TP6421	5.81	N	15615882

ID	Location	Grid reference	Name	Length	Confidential	Web link
228	**On site**	**560700 174857**	**CHANNEL TUNNEL RAIL LINK TP2566**	**4.81**	**N**	**15616017**
229	**On site**	**560967 174697**	**CHANNEL TUNNEL RAIL LINK TP1867**	**5.01**	**N**	**15616039**
230	**On site**	**560263 175497**	**CHANNEL TUNNEL RAIL LINK TP7780**	**4.2**	**N**	**15615914**
231	**On site**	**560676 174835**	**CHANNEL TUNNEL RAIL LINK TP2605**	**0.11**	**N**	**15616013**
232	**On site**	**560917 174796**	**CHANNEL TUNNEL RAIL LINK TP2575**	**5.91**	**N**	**15616026**
233	**On site**	**561327 173805**	**CHANNEL TUNNEL RAIL LINK TP1885**	**3.61**	**N**	**15616050**
234	**On site**	**560998 174699**	**CHANNEL TUNNEL RAIL LINK SA7934**	**20.0**	**N**	**15621781**
235	**On site**	**561234 172660**	**CHANNEL TUNNEL RAIL LINK SA7853**	**20.0**	**N**	**15621767**
236	**On site**	**561502 174098**	**CHANNEL TUNNEL RAIL LINK AC1902**	**6.81**	**N**	**15621340**
237	**On site**	**561630 172830**	**CHANNEL TUNNEL RAIL LINK G920021**	**30.48**	**N**	**15621423**
238	**On site**	**560800 174250**	**STANHOPE ROAD SWANSCOMB 2**	**10.0**	**N**	**15618568**
239	**On site**	**560977 172711**	**A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 24**	**3.0**	**N**	**838593**
240	**On site**	**561105 175096**	**CHANNEL TUNNEL RAIL LINK TP7838**	**4.0**	**N**	**15615938**
241	**On site**	**560186 175217**	**CHANNEL TUNNEL RAIL LINK TP7782A**	**4.0**	**N**	**15615948**
242	**On site**	**560867 174693**	**CHANNEL TUNNEL RAIL LINK TP1861**	**4.71**	**N**	**15616034**
243	**On site**	**561382 174181**	**CHANNEL TUNNEL RAIL LINK SA7845**	**25.0**	**N**	**15621758**
244	**On site**	**560862 174908**	**CHANNEL TUNNEL RAIL LINK AC1929**	**4.21**	**N**	**15621344**
245	**On site**	**560853 176107**	**CHANNEL TUNNEL RAIL LINK TP7933**	**2.5**	**N**	**15615936**
246	**On site**	**560826 174547**	**CHANNEL TUNNEL RAIL LINK TP1863**	**4.61**	**N**	**15616036**
247	**On site**	**561344 173981**	**CHANNEL TUNNEL RAIL LINK TP1900**	**1.71**	**N**	**15616063**
248	**On site**	**561370 174011**	**CHANNEL TUNNEL RAIL LINK TP1908**	**2.51**	**N**	**15616068**
249	**On site**	**562070 172620**	**NORTHFLEET GRAVESEND TP7**	**-**	**Y**	**N/A**
250	**On site**	**562512 172029**	**A2 PEPPERHILL TO COBHAM WIDENING TP603**	**-**	**Y**	**N/A**
251	0m E	561006 174746	CHANNEL TUNNEL RAIL LINK TP2582	5.21	N	15616033
CB	0m E	561700 173488	UNION R'WAY GROUND INV TP OP1256	-	Y	N/A
CB	0m E	561700 173488	CHANNEL TUNNEL RAIL LINK OP1256	4.51	N	15621457
252	0m W	561204 172918	Ebbsfleet Green, Swanscombe CP3	10.1	N	20764040
CC	1m W	560790 174310	SWANSCOMBE SEWER SCHEME 1	8.0	N	838723

ID	Location	Grid reference	Name	Length	Confidential	Web link
AO	2m N	561165 174661	CHANNEL TUNNEL RAIL LINK DS7753	5.0	N	15621398
BU	2m SW	561950 173380	CHANNEL TUNNEL RAIL LINK G920052	40.0	N	15621434
CD	2m S	561746 174059	CHANNEL TUNNEL RAIL LINK SA3388A	11.41	N	15621694
BX	2m SE	560627 175287	CHANNEL TUNNEL RAIL LINK SA6402	8.51	N	15621286
CE	3m NE	562389 172174	CHANNEL TUNNEL RAIL LINK RC1005	30.01	N	15621532
253	3m S	559549 172701	A2 TRUNK ROAD IMPROVEMENTS BEAN ROAD JUNCTION TP 09A	3.0	N	840476
254	3m NE	561890 174100	NORTHFLEET WORKS R12	3.66	N	838671
CE	3m NE	562387 172176	CHANNEL TUNNEL RAIL LINK PR1006	33.96	N	15621501
CD	3m S	561749 174057	CHANNEL TUNNEL RAIL LINK SA3388	30.01	N	15621657
255	4m SW	560773 175116	CHANNEL TUNNEL RAIL LINK TP1921	2.61	N	15615857
256	4m NE	562358 172194	CHANNEL TUNNEL RAIL LINK TP1015	4.51	N	15621874
CF	4m SW	560981 172482	SWANSCOMBE PHASE 2 SOUTHFLEET PS OBH	-	Y	N/A
257	5m NE	562312 172225	CHANNEL TUNNEL RAIL LINK TP1014	4.71	N	15621872
BW	5m NW	559716 175995	CHANNEL TUNNEL RAIL LINK T1276	48.11	N	15620902
BM	5m NE	560910 174902	CHANNEL TUNNEL RAIL LINK SL7981	17.3	N	15621822
BM	5m NE	560926 174881	CHANNEL TUNNEL RAIL LINK SL7971	13.3	N	15621810
258	5m W	560760 174420	SWANSCOMBE SEWER SCHEME 2	6.0	N	838724
BZ	5m NE	562110 172600	NORTHFLEET GRAVESEND TP5	-	Y	N/A
259	6m N	561070 175810	RMC NORTHFLEET TPB14	-	Y	N/A
260	6m NE	561860 174140	NORTHFLEET WORKS R11	7.62	N	838670
BX	6m SE	560626 175281	CHANNEL TUNNEL RAIL LINK SA6401	25.01	N	15621283
261	6m NE	561890 172541	CHANNEL TUNNEL RAIL LINK RC3337	30.41	N	15621542
AO	7m NE	561063 174685	CHANNEL TUNNEL RAIL LINK TP7793	4.0	N	15616194
BX	7m SE	560625 175279	CHANNEL TUNNEL RAIL LINK SA6401A	18.01	N	15621284
CG	7m SW	560980 173800	CHANNEL TUNNEL RAIL LINK G920062	3.36	N	15621438
CG	7m SW	560980 173800	NORTHFLEET CHALK (E QUARRY) BH15	3.35	N	838319
BM	8m SW	560950 174903	CHANNEL TUNNEL RAIL LINK SL7984	17.1	N	15621826
262	8m W	561010 173640	NORTHFLEET CHALK (E QUARRY) BHNF/4/72/75	38.1	N	838332

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AK	8m SW	561174 174608	CHANNEL TUNNEL RAIL LINK SA7842	10.35	N	15621752
CH	8m NE	561790 174230	PROPOSED NEW UNDERBRIDGES AT NORTHFLEET 2	21.3	N	16094190
AO	8m NE	561066 174683	CHANNEL TUNNEL RAIL LINK SA7953	25.71	N	15621784
AO	8m NW	561137 174670	CHANNEL TUNNEL RAIL LINK SA7752	1.7	N	15621748
AO	8m NE	561044 174719	CHANNEL TUNNEL RAIL LINK TP7961B	3.1	N	15616289
263	8m NW	561997 172599	CHANNEL TUNNEL RAIL LINK TP1013	5.01	N	15621869
264	9m SW	560715 175176	CHANNEL TUNNEL RAIL LINK SA1914	10.51	N	15621265
265	9m N	558618 172756	BEAN OVERBRIDGE 10/2	12.19	N	840259
266	9m NE	562510 172120	CHANNEL TUNNEL RAIL LINK TP1016	5.16	N	15621875
AO	10m NE	561045 174720	CHANNEL TUNNEL RAIL LINK TP7961A	3.6	N	15616286
AO	11m NE	561053 174708	CHANNEL TUNNEL RAIL LINK DS7755	5.0	N	15621401
267	11m NE	558530 172780	BLUE WATER PARK DARTFORD 3	10.0	N	840576
268	12m E	561193 175638	BOTANY MARSHES BY/7/80	-	Y	N/A
269	12m SE	558760 172590	BLUE WATER PARK DARTFORD TP 2	3.0	N	840587
270	12m SW	561970 172339	CHANNEL TUNNEL RAIL LINK RC8901	20.0	N	15621562
271	12m NE	561108 174622	CHANNEL TUNNEL RAIL LINK TP1874	4.31	N	15616046
AO	13m NE	561072 174682	CHANNEL TUNNEL RAIL LINK TP7795	4.0	N	15616196
272	13m E	561890 173850	NORTHFLEET WORKS R3	1.83	N	838666
AO	13m N	561149 174678	CHANNEL TUNNEL RAIL LINK DS7760	5.0	N	15621409
CI	13m NE	560678 175198	CHANNEL TUNNEL RAIL LINK SA3303A	4.86	N	15621282
S	14m NE	560975 174826	CHANNEL TUNNEL RAIL LINK TP2578	5.11	N	15616029
AH	14m N	560620 172750	NORTHFLEET CHALK (E QUARRY) BH35	10.66	N	838327
CF	15m SW	560980 172470	PUMPING STATION SOUTHFLEET	-	Y	N/A
AO	15m NE	561064 174699	CHANNEL TUNNEL RAIL LINK DS7761	5.0	N	15621410
273	15m SW	561814 172457	CHANNEL TUNNEL RAIL LINK SA6503	25.5	N	15621716
BM	15m NE	560923 174902	CHANNEL TUNNEL RAIL LINK SL7982	17.6	N	15621824
S	16m NE	560971 174835	UNION R'WAYS GROUND INV SA1243	-	Y	N/A
S	16m NE	560971 174835	CHANNEL TUNNEL RAIL LINK SA1243	10.01	N	15621575

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CH	16m NE	561800 174230	NORTHFLEET WORKS R4	11.58	N	838667
CI	16m NE	560682 175198	CHANNEL TUNNEL RAIL LINK SA3303	25.01	N	15621280
BM	16m S	560993 174884	CHANNEL TUNNEL RAIL LINK SL7976	7.5	N	15621818
BM	16m NE	560939 174882	CHANNEL TUNNEL RAIL LINK SL7972	12.8	N	15621811
BM	16m S	560966 174883	CHANNEL TUNNEL RAIL LINK SL7974	11.0	N	15621814
BM	17m S	560979 174883	CHANNEL TUNNEL RAIL LINK SL7975	10.8	N	15621816
BZ	18m NE	562140 172593	CHANNEL TUNNEL RAIL LINK R920089	30.1	N	15621506
BM	18m SW	560936 174903	CHANNEL TUNNEL RAIL LINK SL7983	17.6	N	15621825
CJ	19m NE	560990 175920	RMC NORTHFLEET TP9	-	Y	N/A
CJ	19m NE	560990 175920	RMC NORTHFLEET TPB9	-	Y	N/A
AO	20m SW	561133 174648	CHANNEL TUNNEL RAIL LINK TP1875	5.01	N	15616047
274	20m NE	561839 172666	CHANNEL TUNNEL RAIL LINK TP7858A	4.0	N	15616281
275	20m W	560940 173860	NORTHFLEET CHALK (E QUARRY) BH16	2.43	N	838320
276	20m W	560790 174190	STANHOPE ROAD SWANSCOMB 1	10.0	N	15618565
277	20m SW	560810 174130	STANHOPE ROAD SWANSCOMB 4	4.0	N	15618570
BM	20m SW	560953 174882	CHANNEL TUNNEL RAIL LINK SL7973	12.0	N	15621813
278	20m W	560680 174520	SWANSCOMBE SEWER SCHEME 3	6.0	N	838725
279	21m NE	561139 174587	CHANNEL TUNNEL RAIL LINK TP1876	2.31	N	15616048
280	21m N	560080 172740	NORTHFLEET CHALK (E QUARRY) BH39	46.93	N	838328
281	21m SW	562157 172200	CHANNEL TUNNEL RAIL LINK R920103	9.14	N	15621516
BZ	21m NE	562110 172620	NORTHFLEET GRAVESEND TP4	-	Y	N/A
CC	21m W	560770 174310	STANHOPE ROAD SWANSCOMB 3	10.0	N	15618569
282	23m E	561686 173051	CHANNEL TUNNEL RAIL LINK TP3334	5.91	N	15616082
CK	24m NE	562220 172540	NORTHFLEET GRAVESEND TP13	-	Y	N/A
AO	24m NE	561067 174711	CHANNEL TUNNEL RAIL LINK TP7962B	3.8	N	15616291
AO	25m NE	561083 174687	CHANNEL TUNNEL RAIL LINK SA7751	15.85	N	15621738
CL	25m NE	562170 172580	NORTHFLEET GRAVESEND TP15	-	Y	N/A
283	26m NE	562250 172520	NORTHFLEET GRAVESEND TP14	-	Y	N/A

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CK	26m NE	562210 172550	NORTHFLEET GRAVESEND 5	-	Y	N/A
CM	26m NE	561974 174032	CHANNEL TUNNEL RAIL LINK TP8116	4.0	N	15616242
AO	27m NE	561069 174713	CHANNEL TUNNEL RAIL LINK TP7962A	3.8	N	15616290
AO	27m NW	561126 174686	CHANNEL TUNNEL RAIL LINK DS7759	5.0	N	15621407
AO	27m NE	561077 174701	CHANNEL TUNNEL RAIL LINK DS7754	5.0	N	15621400
AO	28m NE	561052 174743	CHANNEL TUNNEL RAIL LINK SA2565	10.01	N	15621636
284	29m SW	561980 172314	CHANNEL TUNNEL RAIL LINK SA6504	15.5	N	15621719
CN	29m N	558490 172800	NORTHFLEET CEMENT & DARENTH WOOD DW15	1.52	N	840102
CO	30m E	561030 174766	UNION R'WAYS GROUND INV SA1244	-	Y	N/A
CO	30m E	561030 174766	CHANNEL TUNNEL RAIL LINK SA1244	10.01	N	15621579
CF	31m SW	560980 172450	PUMPING STATION SOUTHFLEET	-	Y	N/A
CP	31m E	561739 172885	CHANNEL TUNNEL RAIL LINK TP7857A	4.0	N	15616278
CM	32m E	561991 174017	CHANNEL TUNNEL RAIL LINK TP8117	4.0	N	15616244
AO	33m NE	561086 174698	CHANNEL TUNNEL RAIL LINK DS7757	5.0	N	15621405
AO	33m NE	561113 174655	UNION R'WAYS GROUND INV SA1245	-	Y	N/A
AO	33m NE	561113 174655	CHANNEL TUNNEL RAIL LINK SA1245	10.01	N	15621582
BZ	33m NE	562130 172620	NORTHFLEET GRAVESEND TP1	-	Y	N/A
BZ	35m NE	562120 172630	NORTHFLEET GRAVESEND TP2	-	Y	N/A
BM	36m S	560985 174864	CHANNEL TUNNEL RAIL LINK TP2579	3.21	N	15616030
285	36m NW	558250 172720	NORTHFLEET CEMENT & DARENTH WOOD DW9	1.82	N	840096
286	36m SW	561010 172430	PUMPING STATION SOUTHFLEET	-	Y	N/A
287	37m SW	562019 172284	CHANNEL TUNNEL RAIL LINK OP6506	6.0	N	15615985
CQ	38m NE	561020 175900	RMC NORTHFLEET B6	-	Y	N/A
CR	38m SE	562041 173955	CHANNEL TUNNEL RAIL LINK RC3391A	30.01	N	15621554
CQ	38m NE	561030 175880	RMC NORTHFLEET TPB9A	-	Y	N/A
CP	39m E	561746 172889	CHANNEL TUNNEL RAIL LINK SA7857	15.2	N	15621768
BZ	40m NE	562154 172610	CHANNEL TUNNEL RAIL LINK R920090	29.5	N	15621507
CK	40m NE	562220 172560	NORTHFLEET GRAVESEND TP12	-	Y	N/A

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CS	40m SW	562097 172220	CHANNEL TUNNEL RAIL LINK SR3340	1.51	N	15621837
288	41m NE	561000 175950	RMC NORTHFLEET B4	-	Y	N/A
BZ	41m NE	562130 172630	NORTHFLEET GRAVESEND TP3	-	Y	N/A
CO	42m E	561035 174785	CHANNEL TUNNEL RAIL LINK TP2581	5.51	N	15616032
289	42m SW	560900 173900	SWANSCOMBE	-2.0	N	838859
290	42m SW	562407 171991	UNION RAIL TP YN67	4.0	N	838746
291	42m NE	561920 173830	A P C M, PORTLAND PIT	-2.0	N	838846
CO	43m NE	561050 174770	GALLEY HILL RD NORTHFLEET NF 2GH	-	Y	N/A
CT	44m NE	561820 174250	PROPOSED NEW UNDERBRIDGES AT NORTHFLEET 4	12.8	N	16094192
292	45m N	561090 175850	RMC NORTHFLEET B8/8A	-	Y	N/A
CU	45m SW	562134 172187	CHANNEL TUNNEL RAIL LINK SA3341	15.11	N	15621653
BZ	45m NE	562110 172650	NORTHFLEET GRAVESEND TP8	-	Y	N/A
293	45m NE	561852 172692	CHANNEL TUNNEL RAIL LINK SA7858	15.2	N	15621769
AO	46m NE	561105 174692	CHANNEL TUNNEL RAIL LINK DS7758	5.0	N	15621406
CL	47m NE	562180 172600	NORTHFLEET GRAVESEND 3	-	Y	N/A
BZ	47m NE	562140 172630	NORTHFLEET GRAVESEND TP9	-	Y	N/A
294	48m SW	561020 173500	NORTHFLEET CHALK (E QUARRY) BH1	16.15	N	838305
295	48m NE	561050 175860	RMC NORTHFLEET B7/7A/7B/7C	-	Y	N/A
296	48m W	561000 173550	NORTHFLEET CHALK (E QUARRY) BH4	12.19	N	838308
AO	49m NE	561091 174719	CHANNEL TUNNEL RAIL LINK TP2604	5.61	N	15616011
297	49m W	560580 174730	SWANSCOMBE SEWER SCHEME 5	8.0	N	838727
CN	49m N	558480 172820	BLUE WATER PARK DARTFORD TP 3	3.0	N	840588
298	49m W	560630 174580	SWANSCOMBE SEWER SCHEME 4	7.0	N	838726
CV	50m NE	562250 172550	NORTHFLEET GRAVESEND 4	-	Y	N/A
299	50m S	561074 174851	CHANNEL TUNNEL RAIL LINK TP2602	3.21	N	15616008
AO	50m NW	561108 174701	CHANNEL TUNNEL RAIL LINK TP7960B	2.8	N	15616284
CL	51m NE	562200 172590	NORTHFLEET GRAVESEND TP11	-	Y	N/A
AO	51m NW	561109 174703	CHANNEL TUNNEL RAIL LINK TP7960A	3.3	N	15616283

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CS	51m SW	562073 172225	CHANNEL TUNNEL RAIL LINK SR3340C	25.01	N	15621844
BZ	51m NE	562120 172650	NORTHFLEET GRAVESEND 1	-	Y	N/A
300	53m SE	562593 171996	CHANNEL TUNNEL RAIL LINK TP1018	5.53	N	15621877
CU	54m SW	562138 172173	CHANNEL TUNNEL RAIL LINK SR6511	25.0	N	15621860
301	54m S	561094 172413	Ebbsfleet Green, Swanscombe CP8	20.05	N	20764042
302	54m W	561140 173050	EMPIRE PAPER MILLS SOUTHFLEET ROAD	-	Y	N/A
CS	54m SW	562072 172222	CHANNEL TUNNEL RAIL LINK SR3340B	7.51	N	15621843
CU	55m SW	562120 172184	CHANNEL TUNNEL RAIL LINK OP6510	5.7	N	15615986
303	55m W	560940 172890	NORTHFLEET CHALK (E QUARRY) BH11	26.82	N	838315
CR	57m SE	562056 173944	CHANNEL TUNNEL RAIL LINK SL7963	9.2	N	15621799
304	57m NE	561019 174839	CHANNEL TUNNEL RAIL LINK TP2580	5.61	N	15616031
305	60m NE	561801 172801	CHANNEL TUNNEL RAIL LINK SA3336	25.46	N	15621648
BZ	61m NE	562150 172640	NORTHFLEET GRAVESEND 2	-	Y	N/A
CO	61m NE	561073 174773	CHANNEL TUNNEL RAIL LINK TP2603	4.71	N	15616010
CU	61m SW	562115 172180	CHANNEL TUNNEL RAIL LINK R920104	6.4	N	15621517
BZ	63m NE	562140 172650	NORTHFLEET GRAVESEND 2A	-	Y	N/A
306	65m SW	562169 172137	CHANNEL TUNNEL RAIL LINK SA3342	15.0	N	15621654
307	65m NE	561660 174340	NORTHFLEET WORKS R10	6.85	N	838669
308	66m NE	562230 172585	CHANNEL TUNNEL RAIL LINK R920093	26.0	N	15621510
CT	66m NE	561840 174260	PROPOSED NEW UNDERBRIDGES AT NORTHFLEET 3	19.8	N	16094191
CL	67m NE	562206 172605	CHANNEL TUNNEL RAIL LINK R920092	29.0	N	15621509
309	68m NE	561030 175950	RMC NORTHFLEET B5	-	Y	N/A
310	70m NE	561630 174370	NORTHFLEET WORKS R9	6.4	N	838668
BZ	71m NE	562167 172640	CHANNEL TUNNEL RAIL LINK R920091	26.5	N	15621508
311	72m SW	562089 172186	CHANNEL TUNNEL RAIL LINK SR3340A	25.01	N	15621840
CV	72m NE	562266 172566	CHANNEL TUNNEL RAIL LINK R920094	26.0	N	15621511
312	73m SE	561030 176030	RMC NORTHFLEET B9	-	Y	N/A
CR	76m SE	562069 173929	CHANNEL TUNNEL RAIL LINK SL7964	11.2	N	15621801

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313	77m N	561120 175880	RMC NORTHFLEET TPB11	-	Y	N/A
314	79m NE	561855 172740	UNION RAIL TPYN70	3.0	N	838743
315	80m N	559510 172840	NORTHFLEET CHALK E QUARRY BH38	15.54	N	840071
316	83m SW	562181 172106	CHANNEL TUNNEL RAIL LINK TP3343	6.21	N	15616084
CW	84m NE	562111 172697	CHANNEL TUNNEL RAIL LINK PR1002	25.46	N	15621496
317	84m SW	562257 172054	KEMSLEY LITTLEBROOK TP 4TP5	-	Y	N/A
318	85m N	558390 172830	NORTHFLEET CEMENT & DARENTH WOOD DW14	4.57	N	840101
CW	87m NE	562114 172699	CHANNEL TUNNEL RAIL LINK RC1001	25.01	N	15621528
319	88m SE	562660 172030	HALL ROAD NORTHFLEET 70	17.0	N	838618
CW	89m NE	562119 172698	CHANNEL TUNNEL RAIL LINK TP1012	10.01	N	15621865
320	90m SW	562232 172061	CHANNEL TUNNEL RAIL LINK TP6514	5.8	N	15616093
321	93m SW	562108 172146	CHANNEL TUNNEL RAIL LINK SA6513	21.1	N	15621725
322	93m E	562100 173970	PROPOSED NEW UNDERBRIDGES AT NORTHFLEET 1	17.06	N	16094165
323	94m SE	562612 171951	A2 PEPPERHILL TO COBHAM WIDENING TP604	-	Y	N/A
324	95m N	561090 175900	RMC NORTHFLEET TPB10	-	Y	N/A
325	105m S	562526 171866	UNION RAIL TP YN66A	4.0	N	838745
CX	109m NW	559730 176175	CHANNEL TUNNEL RAIL LINK T1274	49.91	N	15620899
326	112m SE	562649 171973	CHANNEL TUNNEL RAIL LINK TP1019	5.91	N	15621878
327	112m SW	562324 171958	CHANNEL TUNNEL RAIL LINK OP3344	6.01	N	15615989
CX	113m NW	559731 176183	CHANNEL TUNNEL RAIL LINK T1275	36.01	N	15620901
328	116m W	558089 172584	A2 DARTFORD DIVERSION 46	3.05	N	840239
329	117m SW	560670 174310	SWANSCOMBE 5	4.0	N	838717
330	118m SW	562298 171973	CHANNEL TUNNEL RAIL LINK SA6515	15.2	N	15621728
331	119m SE	561160 176050	RMC NORTHFLEET B11	-	Y	N/A
CY	120m E	562695 172030	CHANNEL TUNNEL RAIL LINK R920100	6.11	N	15621512
CY	120m SE	562688 172015	CHANNEL TUNNEL RAIL LINK R920101	4.58	N	15621514
CZ	124m SE	562676 171990	CHANNEL TUNNEL RAIL LINK R920102	3.05	N	15621515
332	124m N	561140 175930	RMC NORTHFLEET TPB15	-	Y	N/A

ID	Location	Grid reference	Name	Length	Confidential	Web link
DA	126m SE	562110 173900	NORTHFLEET WORKS RL1	9.45	N	838675
DB	127m E	562130 173942	CHANNEL TUNNEL RAIL LINK SL7987	6.5	N	15621832
CY	128m SE	562700 172020	A2 HOG LANE SUBWAY 1	6.1	N	838411
333	130m W	560680 174180	SWANSCOMBE 6	4.0	N	838718
334	132m W	560980 173340	NORTHFLEET CHALK (E QUARRY) BH8	28.95	N	838312
335	133m S	559700 172500	STONEWOOD	121.0	N	840616
336	133m S	562475 171842	CHANNEL TUNNEL RAIL LINK SA3345	20.01	N	15621655
CZ	133m SE	562680 171980	A2 HOG LANE SUBWAY 2	4.57	N	838412
337	134m N	561180 175940	RMC NORTHFLEET TPB16	-	Y	N/A
338	135m E	562180 173430	NORTHFLEET WORKS R1	8.84	N	838664
339	136m NW	558290 172850	NORTHFLEET CEMENT & DARENTH WOOD DW10	3.65	N	840097
340	136m E	562142 173985	CHANNEL TUNNEL RAIL LINK TP7833	4.3	N	15616245
DA	139m SE	562115 173885	CHANNEL TUNNEL RAIL LINK RC3391	11.26	N	15621551
341	140m N	558470 172910	NORTHFLEET CEMENT & DARENTH WOOD DW16	1.52	N	840103
DC	140m S	558770 172460	BLUE WATER PARK DARTFORD TP 1B	3.0	N	840586
DC	140m S	558770 172460	BLUE WATER PARK DARTFORD TP 1A	2.0	N	840585
DD	145m NE	562406 172331	CHANNEL TUNNEL RAIL LINK RC1007	40.01	N	15621533
DE	147m E	561810 173235	UNION R'WAY GROUND INV TP OP1259	-	Y	N/A
DE	147m E	561810 173235	CHANNEL TUNNEL RAIL LINK OP1259	4.51	N	15621461
DB	148m E	562149 173933	CHANNEL TUNNEL RAIL LINK TP7834	4.6	N	15616247
342	148m SE	562598 171851	CHANNEL TUNNEL RAIL LINK TP9330	6.1	N	15616239
DA	148m SE	562134 173896	CHANNEL TUNNEL RAIL LINK SA7764	6.7	N	15621750
DD	149m NE	562407 172335	CHANNEL TUNNEL RAIL LINK PR1008	40.01	N	15621503
DA	149m SE	562121 173876	CHANNEL TUNNEL RAIL LINK SL7966	8.0	N	15621803
DA	150m SE	562135 173895	CHANNEL TUNNEL RAIL LINK SA7885	20.45	N	15621774
343	154m NE	561120 175960	RMC NORTHFLEET TPB12	-	Y	N/A
344	154m N	558440 172920	BLUE WATER PARK DARTFORD TP 4	4.0	N	840589
DB	154m E	562153 173923	CHANNEL TUNNEL RAIL LINK SL7988	6.8	N	15621834

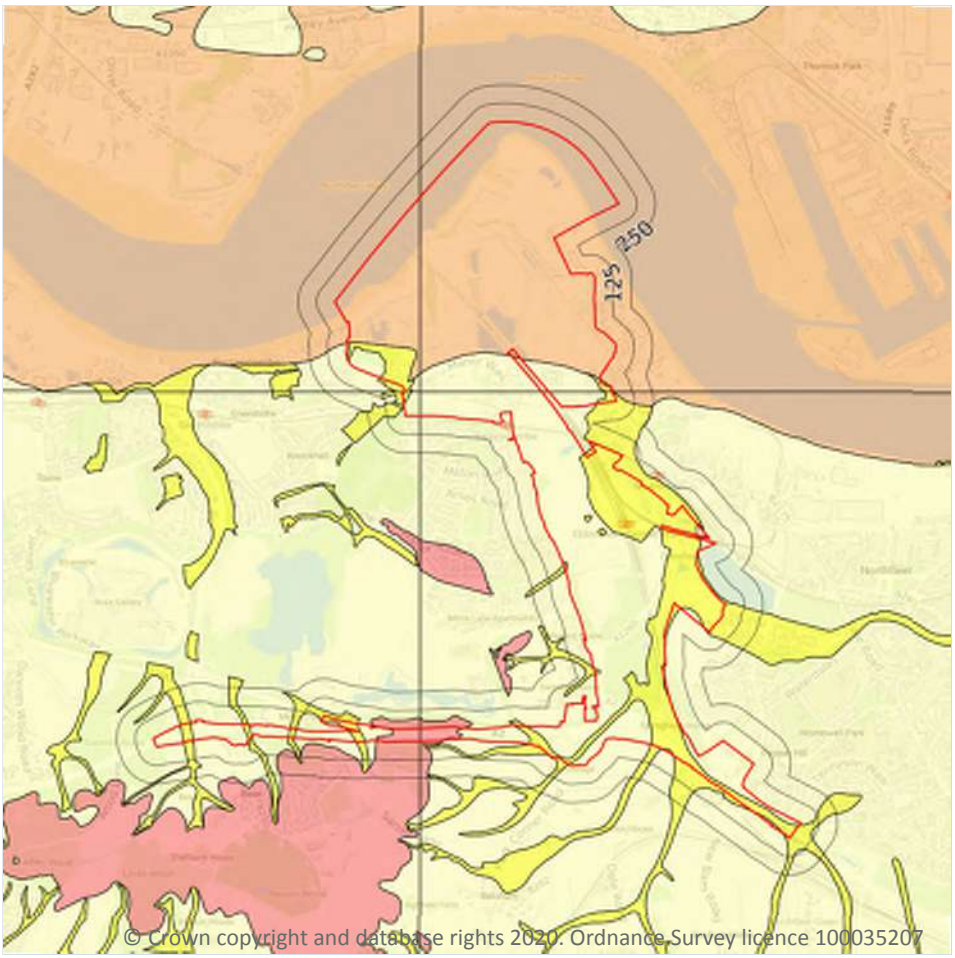
ID	Location	Grid reference	Name	Length	Confidential	Web link
345	155m SW	560920 173460	NORTHFLEET CHALK (E QUARRY) BH5	26.52	N	838309
346	156m W	558063 172541	A2/A282 DARTFORD IMPROVEMENTS TP DE505	3.5	N	840643
347	161m W	560670 174100	SWANSCOMBE 7	4.0	N	838719
348	161m S	562487 171811	CHANNEL TUNNEL RAIL LINK TP6518	6.0	N	15616095
DF	164m SW	560970 173210	NORTHFLEET CHALK (E QUARRY) BH9	20.11	N	838313
349	165m N	561190 175970	RMC NORTHFLEET TPB13A	-	Y	N/A
DG	166m S	561920 173210	WINGFIELD BANK FARM 2A	70.0	N	838334
DG	166m S	561920 173210	CHANNEL TUNNEL RAIL LINK G920053	70.0	N	15621436
DH	169m S	559690 174930	KNOCKHALL RD SWANSCOMBE TP 3	-	Y	N/A
DH	169m S	559690 174930	KNOCKHALL RD SWANSCOMBE 4	-	Y	N/A
DB	171m E	562170 173920	NORTHFLEET WORKS RL4	9.9	N	838678
DI	171m E	561500 174900	CHANNEL TUNNEL RAIL LINK G920072	21.34	N	15621446
DI	171m E	561500 174900	LAWRENCE & WIMBLE CEMENT WORKS NORTHFLEET	21.33	N	838346
350	172m E	561500 175300	THAMES METAL CO LTD TOWER WORKS	106.37	N	815036
351	179m E	562230 173450	SPRINGHEAD INDUSTRIAL ESTATE,SPRINGHEAD ENTERPRISE PARK, NORTHFLEET	66.0	N	838858
352	179m N	560280 172900	NORTHFLEET CHALK (E QUARRY) BH40	47.24	N	838329
353	181m N	560940 173050	NORTHFLEET CHALK (E QUARRY) BH10	25.91	N	838314
DJ	184m SE	562145 173850	CHANNEL TUNNEL RAIL LINK SL7967	9.4	N	15621805
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE TP C	0.76	N	838795
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE 3	7.9	N	838791
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE TP A	1.29	N	838793
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE 4	6.43	N	838792
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE 2	6.86	N	838790
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE 1	6.71	N	838789
DF	186m SW	560950 173200	TRANS PROJECT GROUP SWANSCOMBE TP B	1.06	N	838794
DG	188m S	561910 173190	WINGFIELD BANK FARM 2B	45.11	N	838335
DK	191m SE	562750 171980	A2 HOGS LANE FOOTBRIDGE 2	4.57	N	838409

ID	Location	Grid reference	Name	Length	Confidential	Web link
DJ	196m SE	562160 173850	NORTHFLEET WORKS RL2	9.29	N	838676
354	197m W	558022 172534	A2 DARTFORD DIVERSION 45	3.05	N	840238
355	197m W	560840 173550	NORTHFLEET CHALK (E QUARRY) BH12	28.95	N	838316
356	197m SW	558031 172510	A2/A282 DARTFORD IMPROVEMENTS DE102	15.0	N	840617
357	201m N	558350 172940	NORTHFLEET CEMENT & DARENTH WOOD DW13	5.18	N	840100
358	201m N	558920 172940	PORTLAND CEMENT SWANSCOMBE BH8	11.89	N	840068
359	204m SW	562281 171877	CHANNEL TUNNEL RAIL LINK SA6517	10.2	N	15621730
DJ	204m SE	562177 173859	CHANNEL TUNNEL RAIL LINK SA7886	20.45	N	15621775
360	209m SW	561589 172369	CHANNEL TUNNEL RAIL LINK RC8900	21.0	N	15621560
361	210m SE	562200 173890	NORTHFLEET WORKS RL3	9.14	N	838677
362	213m SW	562235 171901	CHANNEL TUNNEL RAIL LINK OP3393	6.11	N	15615987
DK	213m SE	562770 171970	A2 HOGS LANE FOOTBRIDGE 3	1.52	N	838410
DK	214m SE	562780 171990	A2 HOGS LANE FOOTBRIDGE 1	4.57	N	838408
363	215m SW	562410 171780	COBHAM/LONGFIELD 400KV LINE N/FLEET TP 12	3.0	N	838282
364	217m S	558400 172400	BEAN FARM	115.0	N	840615
DL	217m S	559610 174910	KNOCKHALL RD SWANSCOMBE 3	-	Y	N/A
DL	217m S	559610 174910	KNOCKHALL RD SWANSCOMBE TP 2	-	Y	N/A
DM	217m N	558420 172980	BLUE WATER PARK DARTFORD 4	15.0	N	840577
DN	229m NW	560800 173000	NORTHFLEET 275KV SUBSTN A	15.0	N	838401
DN	229m NW	560800 173000	NORTHFLEET 400KV SUBSTN 1	15.0	N	838402
365	230m W	557981 172546	A2/A282 DARTFORD IMPROVEMENTS TP DE503	3.5	N	840645
DO	234m NW	559508 176103	CHANNEL TUNNEL RAIL LINK T1272	48.65	N	15620894
366	234m W	560770 173690	NORTHFLEET CHALK (E QUARRY) BH13	12.49	N	838317
DO	235m NW	559505 176101	CHANNEL TUNNEL RAIL LINK T1273	34.46	N	15620896
DM	237m N	558420 173000	BLUE WATER PARK DARTFORD 5	15.0	N	840578
367	240m NW	558380 172990	BLUE WATER PARK DARTFORD TP 5	3.0	N	840590
368	241m N	559110 172960	PORTLAND CEMENT SWANSCOMBE BH4	28.8	N	840064
369	242m N	558960 172980	PORTLAND CEMENT SWANSCOMBE BH6	36.57	N	840066

ID	Location	Grid reference	Name	Length	Confidential	Web link
370	242m SE	561320 172320	SOUTHFLEET KENT	86.0	N	838379
371	244m NE	561980 174370	NORTHFLEET WORKS T1	29.26	N	838656

This data is sourced from the British Geological Survey.

17 Natural ground subsidence - Shrink swell clays



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.1 Shrink swell clays

Records within 50m	6

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

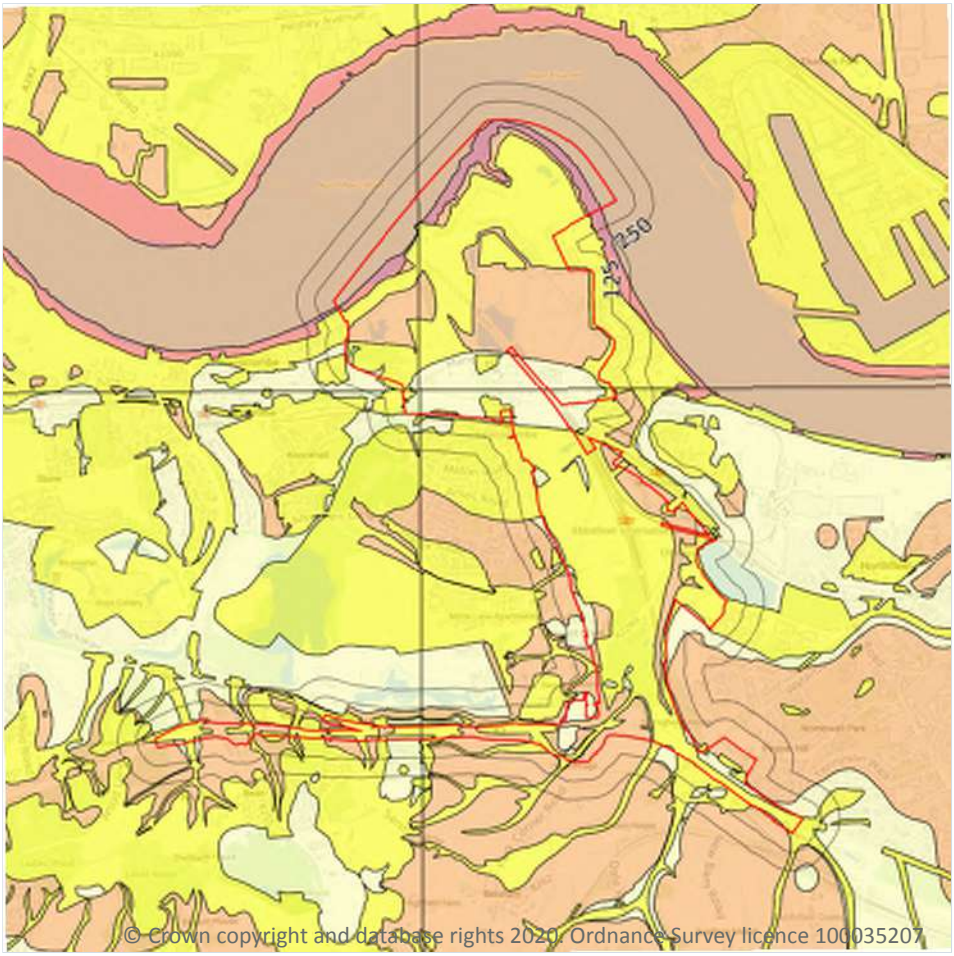
Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 502**

Location	Hazard rating	Details
On site	**Negligible**	**Ground conditions predominantly non-plastic.**
On site	**Very low**	**Ground conditions predominantly low plasticity.**
On site	**Low**	**Ground conditions predominantly medium plasticity.**

Location	Hazard rating	Details
On site	**Moderate**	**Ground conditions predominantly high plasticity.**
9m W	Very low	Ground conditions predominantly low plasticity.
9m NE	Low	Ground conditions predominantly medium plasticity.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Running sands



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.2 Running sands

Records within 50m	21

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 504**

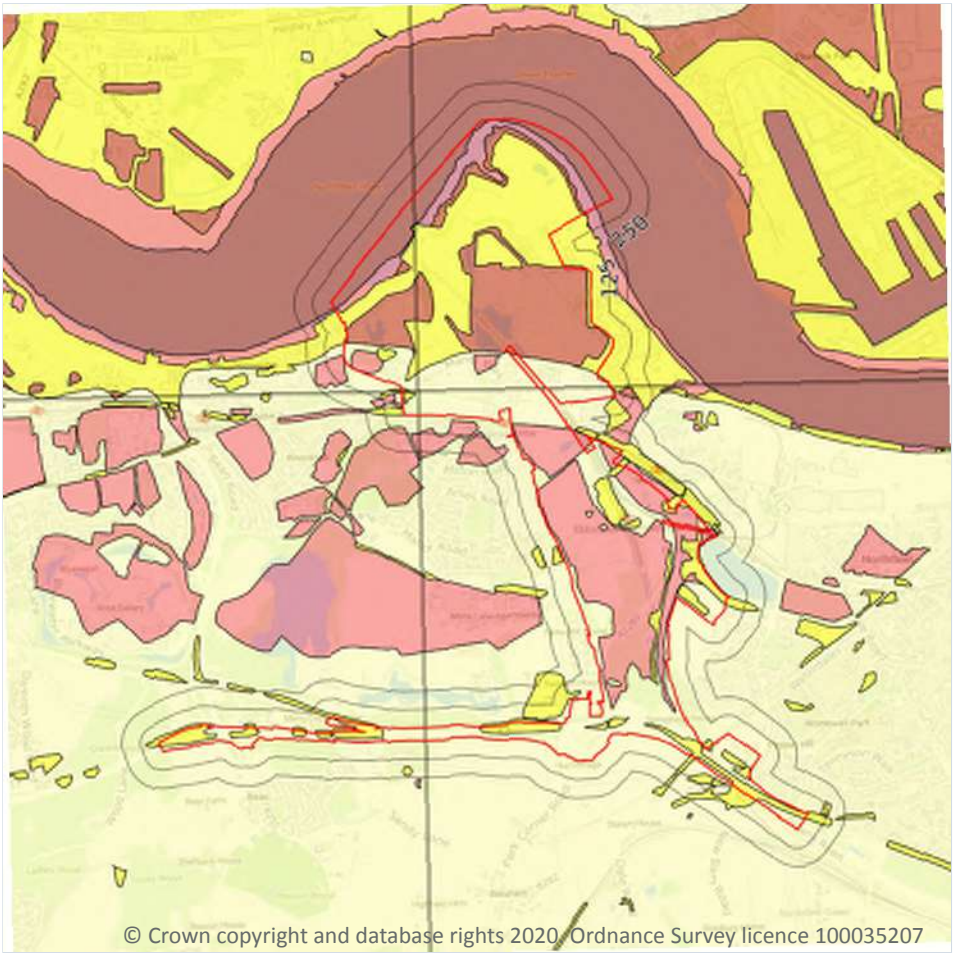
Location	Hazard rating	Details
On site	**Negligible**	**Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.**

Location	Hazard rating	Details
On site	**Very low**	**Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.**
On site	**Low**	**Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.**
On site	**Moderate**	**Running sand conditions are probably present. Constraints may apply to land uses involving excavation or the addition or removal of water.**
3m N	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
6m W	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
7m S	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
10m S	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
11m W	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
13m N	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
13m N	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
14m N	Very low	Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.
16m N	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
17m NW	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
20m SW	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
21m SW	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
27m S	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
29m N	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.
37m S	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

Location	Hazard rating	Details
47m SW	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.
48m N	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Compressible deposits



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.3 Compressible deposits

Records within 50m	16

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

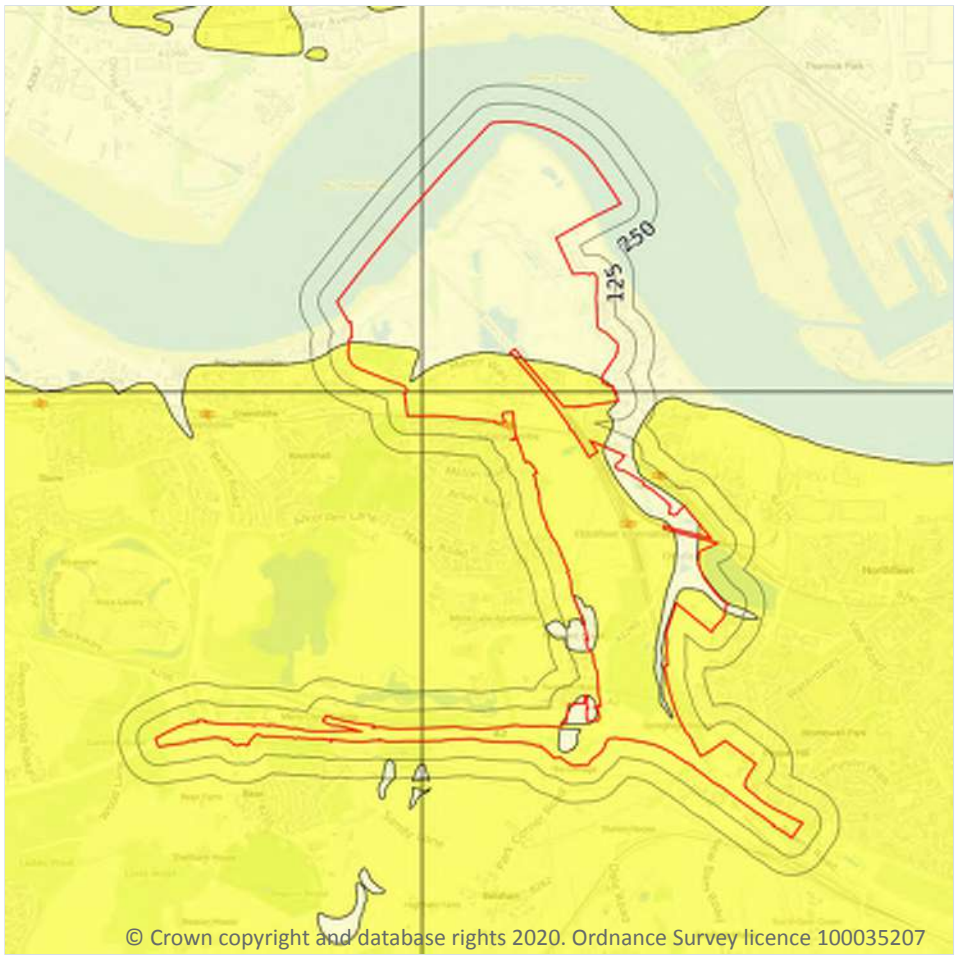
Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 507**

Location	Hazard rating	Details
On site	**Negligible**	**Compressible strata are not thought to occur.**
On site	**Very low**	**Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.**

Location	Hazard rating	Details
On site	**Moderate**	**Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.**
On site	**High**	**Highly compressible strata present. Significant constraint on land use depending on thickness.**
1m W	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
2m NE	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
5m W	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
6m W	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
8m S	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
9m NE	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
11m W	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
14m N	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
24m SW	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
29m S	Moderate	Compressibility and uneven settlement hazards are probably present. Land use should consider specifically the compressibility and variability of the site.
31m SW	Very low	Compressibility and uneven settlement problems are not likely to be significant on the site for most land uses.
32m NE	High	Highly compressible strata present. Significant constraint on land use depending on thickness.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Collapsible deposits



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.4 Collapsible deposits

Records within 50m	2

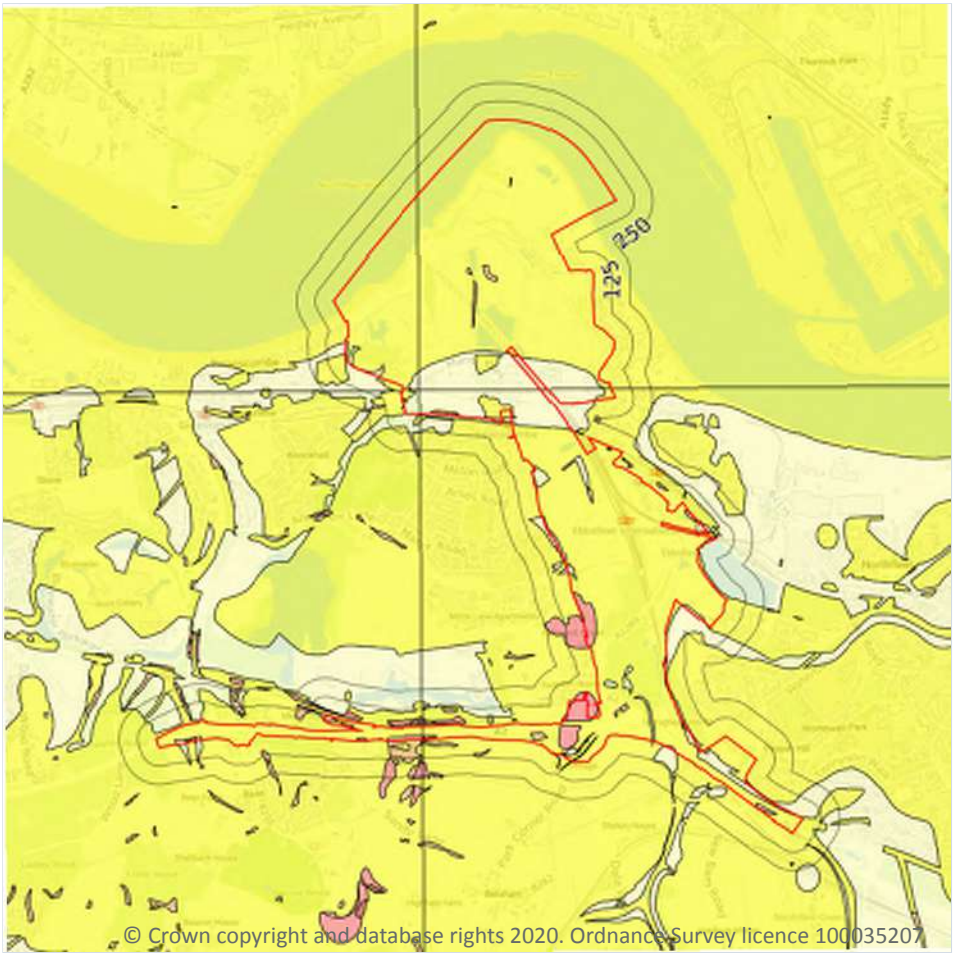
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 509**

Location	Hazard rating	Details
On site	**Negligible**	**Deposits with potential to collapse when loaded and saturated are believed not to be present.**
On site	**Very low**	**Deposits with potential to collapse when loaded and saturated are unlikely to be present.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Landslides



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.5 Landslides

Records within 50m	30

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 510**

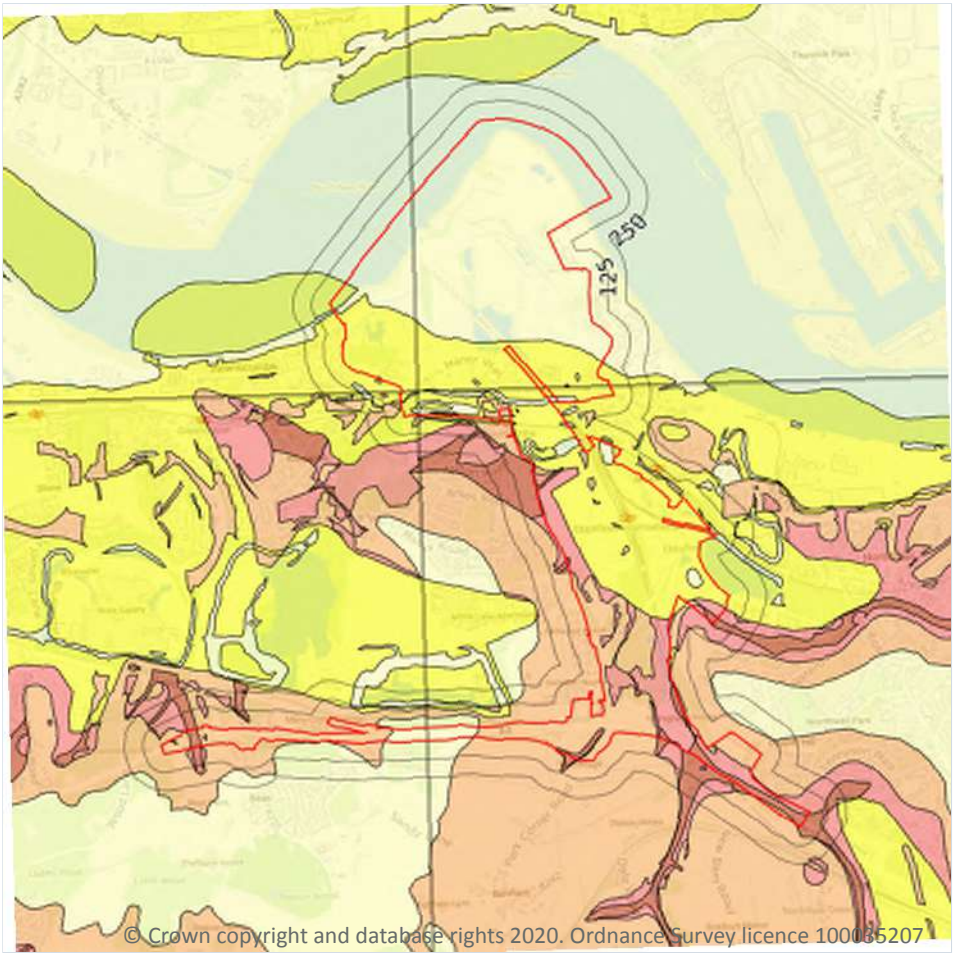
Location	Hazard rating	Details
On site	**Negligible**	**Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.**

Location	Hazard rating	Details
On site	**Very low**	**Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.**
On site	**Low**	**Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.**
On site	**Moderate**	**Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.**
3m N	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
6m W	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
7m S	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
10m S	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
10m S	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
13m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
13m N	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.
13m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
13m N	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.
14m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
15m N	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.
16m N	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
17m NW	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
18m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
18m SE	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

Location	Hazard rating	Details
19m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
20m N	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
21m SW	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
27m S	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
27m S	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
36m NE	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
37m S	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.
38m S	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
47m SW	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.
48m N	Moderate	Slope instability problems are probably present or have occurred in the past. Land use should consider specifically the stability of the site.
48m N	Negligible	Slope instability problems are not thought to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.

Natural ground subsidence - Ground dissolution of soluble rocks



Site Outline

Search buffers in metres (m)

- No data
- Negligible
- Very low
- Low
- Moderate
- High

17.6 Ground dissolution of soluble rocks

Records within 50m	19

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 513**

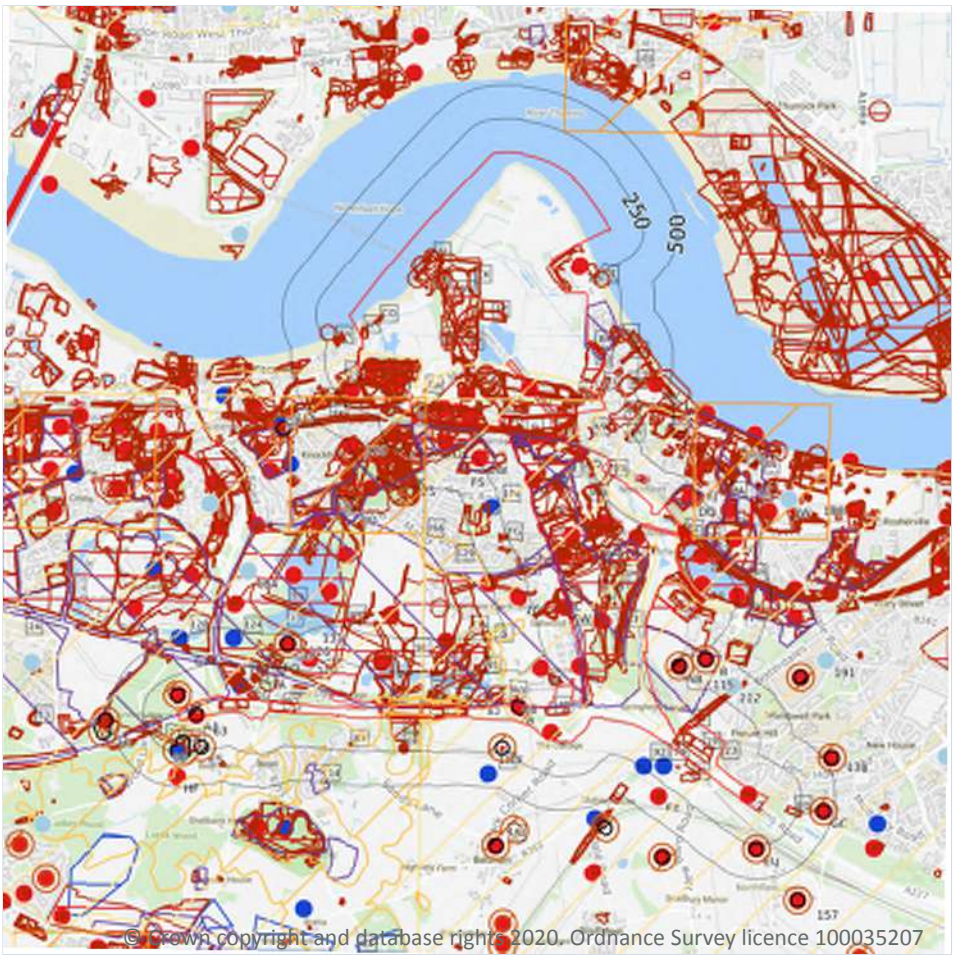
Location	Hazard rating	Details
On site	**Negligible**	**Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.**

Location	Hazard rating	Details
On site	**Very low**	**Soluble rocks are present within the ground. Few dissolution features are likely to be present. Potential for difficult ground conditions or localised subsidence are at a level where they need not be considered.**
On site	**Low**	**Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.**
On site	**Moderate**	**Soluble rocks are present within the ground. Many dissolution features may be present. Potential for difficult ground conditions are at a level where they should be considered. Potential for subsidence is at a level where it may need to be considered.**
On site	**High**	**Soluble rocks are present within the ground. Numerous dissolution features may be present. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered.**
5m NE	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.
8m S	Moderate	Soluble rocks are present within the ground. Many dissolution features may be present. Potential for difficult ground conditions are at a level where they should be considered. Potential for subsidence is at a level where it may need to be considered.
9m W	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.
10m S	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.
13m SW	Moderate	Soluble rocks are present within the ground. Many dissolution features may be present. Potential for difficult ground conditions are at a level where they should be considered. Potential for subsidence is at a level where it may need to be considered.
15m N	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.
16m NE	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.
18m NE	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.
21m SW	Moderate	Soluble rocks are present within the ground. Many dissolution features may be present. Potential for difficult ground conditions are at a level where they should be considered. Potential for subsidence is at a level where it may need to be considered.
27m S	Very low	Soluble rocks are present within the ground. Few dissolution features are likely to be present. Potential for difficult ground conditions or localised subsidence are at a level where they need not be considered.

Location	Hazard rating	Details
29m S	Very low	Soluble rocks are present within the ground. Few dissolution features are likely to be present. Potential for difficult ground conditions or localised subsidence are at a level where they need not be considered.
29m S	Low	Soluble rocks are present within the ground. Some dissolution features may be present. Potential for difficult ground conditions are at a level where they may be considered, localised subsidence need not be considered except in exceptional circumstances.
43m N	High	Soluble rocks are present within the ground. Numerous dissolution features may be present. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered.
49m S	Moderate	Soluble rocks are present within the ground. Many dissolution features may be present. Potential for difficult ground conditions are at a level where they should be considered. Potential for subsidence is at a level where it may need to be considered.

This data is sourced from the British Geological Survey.

18 Mining, ground workings and natural cavities



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Site Outline

Search buffers in metres (m)

Natural cavities (Area)

Natural cavities (Point)

BritPits

Surface ground workings

Underground workings

Historical Mineral Planning Areas

Mining Cavities

Non Coal Mining

Sporadic underground mining of restricted extent possible

Localised small scale underground mining possible

Small scale mining possible

Underground mining known or likely within or in close proximity

Underground mining known within or in very close proximity

18.1 Natural cavities

Records within 500m	11

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Details	Source
1	**On site**	**Type: Solution Pipe x 3** **Superficial Geology: Made Ground, Worked Ground** **Bedrock Geology: Chalk Group**	**Simple Bibliography: -** **Full Bibliography: PRESTWICH, J., On the origin of the sand and gravel-pipes in the chalk of the London Tertiary District., , 1855; Quarterly Journal of Geological Society,** **Confidentiality: Data source can be revealed, data can be used freely**
Q	**On site**	**Type: Solution Pipe x 4** **Superficial Geology: Made Ground, Worked Ground** **Bedrock Geology: Chalk Group**	**Simple Bibliography: CNE Fieldwork** **Full Bibliography: EDMONDS, C.N., The engineering geomorphology of karst development and the prediction of subsidence risk upon the chalk outcrop in England. Unpublished PhD thesis, University of London., , 1987;** **Confidentiality: Data source can be revealed, data can be used freely**
DM	104m N	Type: Solution Pipe x 3 Superficial Geology: Worked Ground Bedrock Geology: Chalk Group, Thanet Sand Formation	Simple Bibliography: British Geological Survey Full Bibliography: - Confidentiality: Data source can be revealed, data can be used freely
79	147m SW	Type: Solution Pipe x 3 Superficial Geology: Head, Made Ground Bedrock Geology: Chalk Group	Simple Bibliography: - Full Bibliography: WHITAKER, W., The geology of the London Basin, Volume 4 , Part 1., HMSO, London., 1872; British Geological Survey Memoir (Sheet 220,221,240), Confidentiality: Data source can be revealed, data can be used freely
EJ	157m N	Type: Solution Pipe x 3 Superficial Geology: Head Bedrock Geology: Chalk Group, Thanet Sand Formation	Simple Bibliography: British Geological Survey Full Bibliography: - Confidentiality: Data source can be revealed, data can be used freely
92	231m SW	Type: Solution Pipe x 3 Superficial Geology: Made Ground Bedrock Geology: Chalk Group, Thanet Sand Formation	Simple Bibliography: - Full Bibliography: WHITAKER, W., The geology of the London Basin, Volume 4 , Part 1., HMSO, London., 1872; British Geological Survey Memoir (Sheet 220,221,240), Confidentiality: Data source can be revealed, data can be used freely
DS	239m S	Type: Solution Pipe x 6 Superficial Geology: Taplow Gravel Bedrock Geology: Chalk Group, Thanet Sand Formation	Simple Bibliography: - Full Bibliography: PEARMAN, H., Deneholes., , 1966; Records of the Chelsea Speleological Society, Confidentiality: Data source can be revealed, data can be used freely
106	302m W	Type: Sinkhole x 1, Solution Pipe x 1 Superficial Geology: Boyn Hill Gravel Bedrock Geology: Chalk Group	Simple Bibliography: PBA Full Bibliography: - Confidentiality: Data source can be revealed, data can be used freely

ID	Location	Details	Source
118	402m S	Type: Solution Pipe x 1 Superficial Geology: - Bedrock Geology: Chalk Group, Thanet Sand Formation	Simple Bibliography: - Full Bibliography: PRESTWICH, J., On the origin of the sand and gravel-pipes in the chalk of the London Tertiary District., , 1855; Quarterly Journal of Geological Society, Confidentiality: Data source can be revealed, data can be used freely
124	435m N	Type: Solution Pipe x 3 Superficial Geology: Worked Ground Bedrock Geology: Chalk Group	Simple Bibliography: - Full Bibliography: PRIEST, S. AND DUDLEY STAMP, L., Excursion to Longfield and the Swanscombe Eocene Outlier (Western Side)., , 1921; Proceedings of the Geologists Association, Confidentiality: Data source can be revealed, data can be used freely
128	494m N	Type: Solution Pipe x 1 Superficial Geology: Head, Made Ground Bedrock Geology: Chalk Group	Simple Bibliography: - Full Bibliography: DEWEY, H. BROMHEAD, C.E.N., CHATWIN, C.P. AND DINES, H.G., The geology of the country around Dartford., HMSO, London., 1924; British Geological Survey Memoir (Sheet 271), Confidentiality: Data source can be revealed, data can be used freely

This data is sourced from Peter Brett Associates (PBA).

18.2 BritPits

Records within 500m **82**

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Details	Description
6	**On site**	**Name: Britannia Cement Works** **Address: Galley Hill, SWANSCOMBE, Kent** **Commodity: Chalk** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**

ID	Location	Details	Description
7	On site	Name: Galley Hill Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
8	On site	Name: Ebbsfleet Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
9	On site	Name: Ebbsfleet Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
A	On site	Name: Betsham Denehole Address: Betsham, Southfleet, GRAVESEND, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
D	On site	Name: Galley Hill Portland Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
E	On site	Name: Galley Hill Portland Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
F	On site	Name: Galley Hill Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
I	On site	Name: Park Cliff Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
J	On site	Name: Park Cliff Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
K	On site	Name: Park Cliff Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
L	On site	Name: Park Cliff Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
M	On site	Name: Galley Hill Portland Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
N	On site	Name: Galley Hill Portland Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
O	On site	Name: Galley Hill Portland Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
P	On site	Name: Swanscombe Gravel Pit Address: Galley Hill, SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
Q	On site	Name: Galley Hill Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
R	On site	Name: Galley Hill Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
S	On site	Name: Pilgrim Road Chalk Pit Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
T	On site	Name: Swanscombe Gravel Pit Address: SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
U	On site	Name: Swanscombe Quarry Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
U	On site	Name: Swanscombe Chalk Pit' Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
V	**On site**	**Name: Swanscombe Marl Pit** **Address: SWANSCOMBE, Kent** **Commodity: Clay & Shale** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
W	**On site**	**Name: Swanscombe** **Address: SWANSCOMBE, Kent** **Commodity: Chalk** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
X	**On site**	**Name: Swanscombe** **Address: SWANSCOMBE, Kent** **Commodity: Chalk** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
Y	**On site**	**Name: Park Corner Chalk Pit** **Address: Betsham, GRAVESEND, Kent** **Commodity: Chalk** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
Z	**On site**	**Name: Pepper Hill Chalk Pit** **Address: Northfleet, GRAVESEND, Kent** **Commodity: Chalk** **Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
AA	**On site**	**Name: Darenth Wood Denehole** **Address: Darenth, DARTFORD, Kent** **Commodity: Chalk** **Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)**	**Type: Ceased** **Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority**
60	12m NE	Name: Britannia Cement Works Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
AL	24m W	Name: Southfield Road Chalk Pit Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
BW	27m W	Name: Southfield Road Clay Pit Address: SWANSCOMBE, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AD	30m NE	Name: Swanscombe Chalk Pit Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AC	37m SW	Name: Southfield Road Clay Pit Address: SWANSCOMBE, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
70	73m NE	Name: Northfleet Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DM	85m N	Name: The Thrift Sand Pit Address: Bean, DARTFORD, Kent Commodity: Sand Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DE	102m S	Name: Park Cliff Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
DB	112m NW	Name: Darenth Wood Denehole Address: Darenth, DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
75	116m SE	Name: Northfleet Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AC	133m SW	Name: Southfield Road Clay Pit Address: SWANSCOMBE, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
78	145m SE	Name: Northfleet Wharf Address: NORTHFLEET, Kent Commodity: Marine Sand & Gravel Status: Sea, river or canal wharf where mineral commodities are unloaded and stored	Type: Active Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
DL	147m S	Name: Craylands Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
CX	153m SW	Name: Ingress Chalk Pit Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
EJ	157m N	Name: The Thrift Chalk Pit Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
DS	165m S	Name: Darenth Wood Denehole Address: Darenth, DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DI	174m SW	Name: Craylands Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
84	178m NW	Name: Eastern Quarry Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DQ	191m NE	Name: High Street Quarry Address: NORTHFLEET, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
EF	206m S	Name: Betsham Shaft Address: Betsham, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FA	210m N	Name: The Thrift Chalk Pit Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
ES	221m S	Name: Darenth Wood Denehole Address: DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
DW	226m SW	Name: Craylands Chalk Pits Address: Galley Hill, SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DS	231m S	Name: Darenth Wood Denehole Address: DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DS	235m S	Name: Darenth Wood Denehole Address: Darenth, DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
AB	237m E	Name: Springhead Parkway Denehole Address: Wombwell Park, NORTHFLEET, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
99	254m E	Name: Northfleet Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FI	259m E	Name: Brook Vale Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DI	276m SW	Name: Craylands Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
EU	280m S	Name: Northfleet Green Denehole Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DI	289m S	Name: Craylands Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
EW	301m N	Name: Swanscombe Park Clay Pit Address: Bean, DARTFORD, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DT	303m E	Name: Northfleet Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FB	303m SE	Name: Lister Drive Denehole Address: Wombwell Park, NORTHFLEET, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
107	317m NW	Name: Eastern Quarry Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FJ	320m NE	Name: Lower Fleet Brick Field Address: Lower Northfleet, NORTHFLEET, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
108	327m W	Name: Eastern Quarry Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FO	337m N	Name: Mounts Wood Brick Works Address: Bean, DARTFORD, Kent Commodity: Clay & Shale Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FM	340m NE	Name: Northfleet Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FS	343m S	Name: Milton Street Gravel Pit Address: Galley Hill, SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
FY	343m SW	Name: Pepper Hill Chalk Pit Address: Northfleet, GRAVESEND, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DI	361m SW	Name: Craylands Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
DK	382m S	Name: Craylands Gravel Pits Address: SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
DK	385m SW	Name: Craylands Gravel Pits Address: SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
GV	398m E	Name: Robin's Wharf Address: NORTHFLEET, Kent Commodity: Crushed Rock Status: Sea, river or canal wharf where mineral commodities are unloaded and stored	Type: Active Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
GT	399m N	Name: Beechin Wood Chalk Pit Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
HF	418m S	Name: Bean Farm Sand Pit Address: Bean, DARTFORD, Kent Commodity: Sand Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
GC	423m E	Name: New House Denehole Address: New House, GRAVESEND, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
121	425m E	Name: Northfleet Aggregate Wharf Address: NORTHFLEET, Kent Commodity: Marine Sand & Gravel Status: Sea, river or canal wharf where mineral commodities are unloaded and stored	Type: Active Status description: Site which is actively extracting mineral products, or in the case of wharfs and rail depots, is actively handing minerals
GG	430m N	Name: Mount's Wood Denehole Address: DARTFORD, Kent Commodity: Chalk Status: Working is wholly underground, access by shaft, adit or drift. Working may be termed Colliery, Mine, Drift Mine, Slant, Level, Adit or Ingoing Eye (Ingaun Ee - Scots)	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

ID	Location	Details	Description
122	431m N	Name: Eastern Quarry Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
125	440m S	Name: Milton Street Gravel Pit Address: SWANSCOMBE, Kent Commodity: Sand & Gravel Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
EV	481m N	Name: Eastern Quarry Address: Bean, DARTFORD, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
HB	498m SW	Name: Craylands Chalk Pits Address: SWANSCOMBE, Kent Commodity: Chalk Status: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site	Type: Ceased Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.

18.3 Surface ground workings

Records within 250m **1026**

Historical land uses identified from Ordnance Survey mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Land Use	Year of mapping	Mapping scale
12	**On site**	**Cuttings**	**1987**	**1:10000**
13	**On site**	**Unspecified Ground Workings**	**1938**	**1:10560**
14	**On site**	**Unspecified Hole**	**1895**	**1:10560**
15	**On site**	**Unspecified Disused Pits**	**1971**	**1:10000**
16	**On site**	**Site of Cemetery**	**1938**	**1:10560**

ID	Location	Land Use	Year of mapping	Mapping scale
17	On site	Cuttings	1938	1:10560
18	On site	Unspecified Quarry	1966	1:10560
19	On site	Burial Ground	1966	1:10560
20	On site	Unspecified Quarry	1966	1:10560
26	On site	Unspecified Ground Workings	1923	1:10560
27	On site	Unspecified Pit	1866	1:10560
28	On site	Unspecified Ground Workings	1907	1:10560
29	On site	Unspecified Pit	1946	1:10560
30	On site	Unspecified Ground Workings	1932	1:10560
31	On site	Unspecified Heap	1865	1:10560
32	On site	Unspecified Pit	1865	1:10560
33	On site	Unspecified Pit	1923	1:10560
34	On site	Unspecified Ground Workings	1973	1:10000
35	On site	Refuse Heap	1955	1:10560
36	On site	Unspecified Heap	1977	1:10000
37	On site	Unspecified Pit	1977	1:10000
38	On site	Unspecified Disused Pit	1971	1:10000
39	On site	Unspecified Disused Pits	1971	1:10000
40	On site	Unspecified Pit	1971	1:10000
41	On site	Unspecified Pit	1966	1:10560
42	On site	Unspecified Quarry	1865	1:10560
43	On site	Cuttings	1923	1:10560
44	On site	Cuttings	1955	1:10560
45	On site	Pond	1955	1:10560
46	On site	Pond	1955	1:10560
47	On site	Pond	1955	1:10560
48	On site	Water Body	1990	1:10000
49	On site	Burial Ground	1977	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
50	On site	Water Body	1971	1:10000
51	On site	Water Body	1971	1:10000
52	On site	Water Body	1971	1:10000
53	On site	Burial Ground	1971	1:10000
54	On site	Water Body	1966	1:10560
55	On site	Pond	1966	1:10560
A	On site	Unspecified Pit	1888	1:10560
C	On site	Unspecified Pit	1990	1:10000
C	On site	Unspecified Pit	1977	1:10000
C	On site	Unspecified Pit	1971	1:10000
C	On site	Pond	1923	1:10560
C	On site	Chalk Pits	1923	1:10560
C	On site	Pond	1907	1:10560
C	On site	Chalk Pit	1895	1:10560
C	On site	Chalk Pit	1895	1:10560
C	On site	Pond	1923	1:10560
C	On site	Old Chalk Pits	1938	1:10560
C	On site	Chalk Pit	1888	1:10560
C	On site	Chalk Pit	1898	1:10560
C	On site	Chalk Pit	1898	1:10560
D	On site	Unspecified Ground Workings	1946	1:10560
D	On site	Unspecified Ground Workings	1932	1:10560
D	On site	Unspecified Ground Workings	1923	1:10560
D	On site	Chalk Pit	1923	1:10560
D	On site	Old Chalk Pit	1895	1:10560
D	On site	Old Chalk Pit	1895	1:10560
D	On site	Old Chalk Pit	1888	1:10560
D	On site	Old Chalk Pit	1898	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
D	On site	Old Chalk Pit	1898	1:10560
E	On site	Unspecified Quarry	1865	1:10560
F	On site	Chalk Pit	1895	1:10560
F	On site	Chalk Pit	1895	1:10560
F	On site	Chalk Pit	1888	1:10560
F	On site	Chalk Pit	1898	1:10560
F	On site	Chalk Pit	1898	1:10560
H	On site	Unspecified Disused Pit	1977	1:10000
H	On site	Chalk Pits	1923	1:10560
H	On site	Old Chalk Pits	1946	1:10560
H	On site	Old Chalk Pits	1932	1:10560
H	On site	Chalk Pits	1907	1:10560
H	On site	Chalk Pits	1923	1:10560
H	On site	Old Chalk Pit	1955	1:10560
H	On site	Gravel Pit	1990	1:10000
H	On site	Old Chalk Pit	1966	1:10560
H	On site	Old Chalk Pits	1938	1:10560
H	On site	Unspecified Disused Pits	1971	1:10000
I	On site	Unspecified Ground Workings	1948	1:10560
I	On site	Unspecified Pit	1907	1:10560
I	On site	Unspecified Pit	1966	1:10560
I	On site	Unspecified Pit	1955	1:10560
I	On site	Pond	1923	1:10560
I	On site	Chalk Pit	1923	1:10560
I	On site	Pond	1907	1:10560
I	On site	Chalk Pits	1895	1:10560
I	On site	Pond	1923	1:10560
I	On site	Chalk Pit	1923	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
I	On site	Chalk Pits	1895	1:10560
I	On site	Chalk Pits	1888	1:10560
I	On site	Chalk Pits	1898	1:10560
I	On site	Chalk Pits	1898	1:10560
J	On site	Unspecified Heaps	1946	1:10560
J	On site	Unspecified Ground Workings	1932	1:10560
J	On site	Unspecified Ground Workings	1907	1:10560
J	On site	Unspecified Ground Workings	1895	1:10560
J	On site	Unspecified Heap	1993	1:10000
J	On site	Unspecified Heap	1986	1:10000
J	On site	Unspecified Heap	1974	1:10000
J	On site	Unspecified Disused Pit	1974	1:10000
J	On site	Unspecified Heap	1966	1:10560
J	On site	Unspecified Pit	1966	1:10560
J	On site	Unspecified Heap	1955	1:10560
J	On site	Unspecified Pit	1955	1:10560
J	On site	Unspecified Heap	1995	1:10000
J	On site	Ponds	1895	1:10560
J	On site	Pond	1895	1:10560
J	On site	Ponds	1895	1:10560
J	On site	Ponds	1895	1:10560
J	On site	Unspecified Ground Workings	1938	1:10560
J	On site	Unspecified Ground Workings	1938	1:10560
J	On site	Ponds	1898	1:10560
J	On site	Pond	1898	1:10560
J	On site	Ponds	1898	1:10560
J	On site	Pond	1898	1:10560
K	On site	Unspecified Ground Workings	1907	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
K	On site	Pond	1895	1:10560
K	On site	Pond	1895	1:10560
K	On site	Chalk Pits	1895	1:10560
K	On site	Chalk Pits	1888	1:10560
K	On site	Pond	1898	1:10560
K	On site	Pond	1898	1:10560
L	On site	Refuse Heap	1993	1:10000
L	On site	Unspecified Pit	1986	1:10000
L	On site	Unspecified Pit	1974	1:10000
L	On site	Unspecified Pit	1966	1:10560
L	On site	Unspecified Pit	1955	1:10560
L	On site	Refuse Heap	1995	1:10000
L	On site	Unspecified Quarry	1907	1:10560
L	On site	Unspecified Ground Workings	1938	1:10560
M	On site	Unspecified Ground Workings	1946	1:10560
M	On site	Unspecified Ground Workings	1932	1:10560
M	On site	Unspecified Ground Workings	1955	1:10560
M	On site	Unspecified Pit	1967	1:10560
M	On site	Unspecified Heap	1961	1:10560
M	On site	Unspecified Pit	1974	1:10000
M	On site	Unspecified Quarry	1907	1:10560
M	On site	Old Chalk Pit	1895	1:10560
M	On site	Pond	1895	1:10560
M	On site	Pond	1895	1:10560
M	On site	Unspecified Ground Workings	1938	1:10560
M	On site	Unspecified Ground Workings	1938	1:10560
M	On site	Unspecified Ground Workings	1987	1:10000
M	On site	Old Chalk Pit	1888	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
M	On site	Old Chalk Pit	1898	1:10560
M	On site	Old Chalk Pit	1898	1:10560
N	On site	Chalk Pit	1923	1:10560
N	On site	Chalk Pit	1895	1:10560
N	On site	Chalk Pit	1895	1:10560
N	On site	Chalk Pit	1888	1:10560
N	On site	Chalk Pit	1898	1:10560
N	On site	Chalk Pit	1898	1:10560
O	On site	Refuse Heap	1932	1:10560
O	On site	Unspecified Pit	1932	1:10560
O	On site	Unspecified Ground Workings	1895	1:10560
O	On site	Unspecified Pit	1865	1:10560
O	On site	Unspecified Heap	1955	1:10560
O	On site	Unspecified Heap	1966	1:10560
O	On site	Old Chalk Pit	1895	1:10560
O	On site	Unspecified Pit	1938	1:10560
O	On site	Refuse Heap	1938	1:10560
O	On site	Unspecified Pit	1938	1:10560
O	On site	Refuse Heap	1938	1:10560
O	On site	Old Chalk Pit	1895	1:10560
O	On site	Old Chalk Pit	1888	1:10560
O	On site	Old Chalk Pit	1898	1:10560
O	On site	Old Chalk Pit	1898	1:10560
P	On site	Unspecified Ground Workings	1923	1:10560
P	On site	Unspecified Ground Workings	1946	1:10560
P	On site	Unspecified Ground Workings	1932	1:10560
P	On site	Unspecified Pit	1907	1:10560
P	On site	Unspecified Pit	1923	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
P	On site	Unspecified Pit	1990	1:10000
P	On site	Unspecified Pit	1977	1:10000
P	On site	Unspecified Pit	1971	1:10000
P	On site	Unspecified Pit	1966	1:10560
P	On site	Old Gravel Pit	1895	1:10560
P	On site	Old Gravel Pit	1895	1:10560
P	On site	Unspecified Ground Workings	1938	1:10560
P	On site	Unspecified Ground Workings	1938	1:10560
P	On site	Old Gravel Pit	1888	1:10560
P	On site	Old Chalk Pit	1898	1:10560
P	On site	Old Chalk Pit	1898	1:10560
R	On site	Water Body	1946	1:10560
R	On site	Water Body	1932	1:10560
R	On site	Old Chalk Pit	1955	1:10560
R	On site	Pond	1990	1:10000
R	On site	Water Body	1977	1:10000
R	On site	Old Chalk Pit	1966	1:10560
S	On site	Refuse Heap	1973	1:10000
S	On site	Chalk Pit	1923	1:10560
S	On site	Pond	1946	1:10560
S	On site	Pond	1932	1:10560
S	On site	Chalk Pit	1907	1:10560
S	On site	Chalk Pit	1923	1:10560
S	On site	Pond	1955	1:10560
S	On site	Pond	1966	1:10560
S	On site	Water Body	1938	1:10560
T	On site	Unspecified Pit	1946	1:10560
T	On site	Unspecified Heaps	1946	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
T	On site	Unspecified Pit	1955	1:10560
T	On site	Unspecified Pit	1990	1:10000
T	On site	Unspecified Pit	1977	1:10000
T	On site	Unspecified Pit	1971	1:10000
T	On site	Unspecified Pit	1971	1:10000
T	On site	Unspecified Pit	1966	1:10560
T	On site	Unspecified Pit	1966	1:10560
T	On site	Marl Pit	1923	1:10560
T	On site	Gravel Pit	1895	1:10560
T	On site	Gravel Pit	1895	1:10560
T	On site	Unspecified Ground Workings	1938	1:10560
T	On site	Unspecified Ground Workings	1938	1:10560
T	On site	Gravel Pit	1888	1:10560
T	On site	Gravel Pit	1898	1:10560
T	On site	Gravel Pit	1898	1:10560
U	On site	Unspecified Ground Workings	1932	1:10560
U	On site	Unspecified Heap	1895	1:10560
U	On site	Unspecified Ground Workings	1955	1:10560
U	On site	Unspecified Quarry	1923	1:10560
U	On site	Pond	1946	1:10560
U	On site	Unspecified Quarry	1946	1:10560
U	On site	Pond	1932	1:10560
U	On site	Unspecified Quarry	1907	1:10560
U	On site	Old Chalk Pit	1895	1:10560
U	On site	Unspecified Quarry	1895	1:10560
U	On site	Old Chalk Pit	1895	1:10560
U	On site	Unspecified Quarry	1895	1:10560
U	On site	Unspecified Quarry	1923	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
U	On site	Pond	1955	1:10560
U	On site	Gravel Pit	1990	1:10000
U	On site	Water Body	1971	1:10000
U	On site	Pond	1966	1:10560
U	On site	Unspecified Hole	1938	1:10560
U	On site	Old Chalk Pit	1888	1:10560
U	On site	Unspecified Quarry	1888	1:10560
U	On site	Unspecified Quarry	1898	1:10560
U	On site	Old Chalk Pit	1898	1:10560
U	On site	Unspecified Quarry	1898	1:10560
U	On site	Old Chalk Pit	1898	1:10560
V	On site	Marl Pit	1907	1:10560
V	On site	Marl Pit	1923	1:10560
W	On site	Unspecified Quarry	1923	1:10560
W	On site	Unspecified Quarry	1907	1:10560
W	On site	Unspecified Quarry	1923	1:10560
X	On site	Unspecified Pit	1955	1:10560
X	On site	Unspecified Old Quarry	1946	1:10560
X	On site	Unspecified Quarry	1932	1:10560
X	On site	Unspecified Quarry	1938	1:10560
Y	On site	Unspecified Pit	1931	1:10560
Y	On site	Unspecified Pit	1907	1:10560
Y	On site	Old Chalk Pit	1895	1:10560
Y	On site	Unspecified Heap	1938	1:10560
Y	On site	Unspecified Heap	1938	1:10560
Y	On site	Old Chalk Pit	1888	1:10560
Z	On site	Unspecified Pit	1907	1:10560
Z	On site	Old Chalk Pit	1895	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
Z	On site	Old Chalk Pit	1888	1:10560
BA	On site	Unspecified Ground Workings	1938	1:10560
BA	On site	Unspecified Ground Workings	1938	1:10560
AC	On site	Unspecified Pit	1923	1:10560
BB	On site	Unspecified Pit	1923	1:10560
BB	On site	Unspecified Pit	1946	1:10560
AC	On site	Unspecified Ground Workings	1946	1:10560
BB	On site	Unspecified Pits	1932	1:10560
AC	On site	Unspecified Ground Workings	1932	1:10560
AC	On site	Unspecified Pit	1907	1:10560
BB	On site	Unspecified Pit	1907	1:10560
BB	On site	Unspecified Pit	1923	1:10560
CA	On site	Unspecified Heap	1974	1:10000
CA	On site	Unspecified Heap	1966	1:10560
CA	On site	Unspecified Heap	1955	1:10560
AC	On site	Old Clay Pit	1895	1:10560
AC	On site	Old Clay Pit	1895	1:10560
AC	On site	Unspecified Ground Workings	1938	1:10560
BB	On site	Unspecified Pits	1938	1:10560
AC	On site	Unspecified Ground Workings	1938	1:10560
BB	On site	Unspecified Pits	1938	1:10560
AC	On site	Old Clay Pit	1888	1:10560
AC	On site	Old Clay Pit	1898	1:10560
AC	On site	Old Clay Pit	1898	1:10560
BC	On site	Unspecified Heap	1946	1:10560
AD	On site	Unspecified Pits	1946	1:10560
BC	On site	Unspecified Ground Workings	1932	1:10560
CB	On site	Unspecified Pit	1955	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
CB	On site	Unspecified Pit	1966	1:10560
BC	On site	Unspecified Ground Workings	1966	1:10560
AD	On site	Old Chalk Pit	1895	1:10560
AD	On site	Old Chalk Pit	1895	1:10560
BC	On site	Pond	1955	1:10560
BC	On site	Pond	1971	1:10000
BC	On site	Pond	1966	1:10560
BC	On site	Unspecified Ground Workings	1938	1:10560
BC	On site	Unspecified Ground Workings	1938	1:10560
AD	On site	Old Chalk Pit	1888	1:10560
AD	On site	Old Chalk Pit	1898	1:10560
AD	On site	Old Chalk Pit	1898	1:10560
BD	On site	Unspecified Ground Workings	1946	1:10560
BD	On site	Unspecified Heap	1932	1:10560
BD	On site	Unspecified Ground Workings	1993	1:10000
BD	On site	Unspecified Ground Workings	1973	1:10000
BD	On site	Unspecified Ground Workings	1955	1:10560
CC	On site	Unspecified Heap	1955	1:10560
BD	On site	Unspecified Ground Workings	1966	1:10560
CC	On site	Unspecified Heap	1966	1:10560
BD	On site	Pond	1923	1:10560
AE	On site	Cuttings	1895	1:10560
BD	On site	Pond	1923	1:10560
BD	On site	Pond	1993	1:10000
BD	On site	Pond	1982	1:10000
BD	On site	Pond	1973	1:10000
BD	On site	Pond	1992	1:10000
BD	On site	Pond	1955	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
BD	On site	Pond	1966	1:10560
BD	On site	Unspecified Ground Workings	1938	1:10560
BD	On site	Unspecified Ground Workings	1938	1:10560
AE	On site	Cuttings	1898	1:10560
AE	On site	Cuttings	1898	1:10560
CD	On site	Cuttings	1923	1:10560
AF	On site	Pond	1923	1:10560
BE	On site	Ponds	1923	1:10560
BE	On site	Pond	1923	1:10560
BE	On site	Reservoir	1946	1:10560
BE	On site	Ponds	1946	1:10560
BE	On site	Reservoir	1932	1:10560
CD	On site	Cuttings	1907	1:10560
BE	On site	Water Body	1907	1:10560
BE	On site	Ponds	1907	1:10560
AF	On site	Water Body	1907	1:10560
AF	On site	Water Body	1895	1:10560
BE	On site	Pond	1895	1:10560
BE	On site	Ponds	1895	1:10560
AF	On site	Pond	1895	1:10560
BE	On site	Ponds	1895	1:10560
BE	On site	Pond	1895	1:10560
CD	On site	Cuttings	1923	1:10560
BE	On site	Pond	1923	1:10560
AF	On site	Water Body	1923	1:10560
BE	On site	Reservoir	1993	1:10000
BE	On site	Reservoir	1982	1:10000
BE	On site	Reservoir	1973	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
BE	On site	Reservoir	1992	1:10000
BE	On site	Pond	1955	1:10560
BE	On site	Pond	1966	1:10560
BE	On site	Reservoir	1938	1:10560
AF	On site	Pond	1888	1:10560
AF	On site	Pond	1898	1:10560
AF	On site	Pond	1898	1:10560
AG	On site	Unspecified Pit	1907	1:10560
AG	On site	Chalk Pits	1923	1:10560
CE	On site	Cuttings	1938	1:10560
CE	On site	Cuttings	1931	1:10560
CE	On site	Cuttings	1907	1:10560
CE	On site	Cuttings	1895	1:10560
BF	On site	Pond	1946	1:10560
AG	On site	Chalk Pit	1895	1:10560
AG	On site	Pond	1895	1:10560
AG	On site	Chalk Pit	1895	1:10560
AG	On site	Pond	1895	1:10560
CE	On site	Cuttings	1955	1:10560
CE	On site	Cuttings	1990	1:10000
CE	On site	Cuttings	1977	1:10000
CE	On site	Cuttings	1971	1:10000
BF	On site	Pond	1938	1:10560
AG	On site	Chalk Pit	1888	1:10560
AG	On site	Chalk Pit	1898	1:10560
AG	On site	Pond	1898	1:10560
AG	On site	Chalk Pit	1898	1:10560
AG	On site	Pond	1898	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
BG	On site	Unspecified Pit	1923	1:10560
BG	On site	Unspecified Pit	1932	1:10560
BG	On site	Unspecified Pit	1907	1:10560
AH	On site	Unspecified Wharf	1895	1:10560
BG	On site	Unspecified Pit	1923	1:10560
AH	On site	Unspecified Wharf	1895	1:10560
CF	On site	Chalk Pit	1946	1:10560
CF	On site	Pond	1946	1:10560
BG	On site	Unspecified Pit	1938	1:10560
BG	On site	Unspecified Pit	1938	1:10560
AH	On site	Unspecified Wharf	1888	1:10560
AH	On site	Unspecified Wharf	1898	1:10560
AH	On site	Unspecified Wharf	1898	1:10560
AI	On site	Unspecified Wharf	1923	1:10560
AI	On site	Unspecified Wharf	1895	1:10560
AI	On site	Unspecified Ground Workings	1993	1:10000
AI	On site	Unspecified Ground Workings	1973	1:10000
AI	On site	Unspecified Ground Workings	1992	1:10000
AI	On site	Unspecified Wharf	1955	1:10560
AI	On site	Unspecified Wharf	1966	1:10560
AI	On site	Unspecified Ground Workings	1966	1:10560
BH	On site	Old Chalk Pit	1946	1:10560
CG	On site	Water Body	1946	1:10560
BH	On site	Old Chalk Pit	1932	1:10560
CG	On site	Pond	1955	1:10560
CG	On site	Water Body	1990	1:10000
CG	On site	Water Body	1977	1:10000
CG	On site	Water Body	1971	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
CG	On site	Pond	1966	1:10560
AI	On site	Unspecified Wharf	1938	1:10560
AI	On site	Unspecified Wharf	1938	1:10560
BH	On site	Old Chalk Pit	1938	1:10560
AI	On site	Unspecified Wharf	1923	1:10560
AI	On site	Unspecified Wharf	1888	1:10560
AI	On site	Unspecified Wharf	1898	1:10560
AI	On site	Unspecified Wharf	1898	1:10560
AJ	On site	Unspecified Ground Workings	1946	1:10560
BI	On site	Unspecified Heap	1932	1:10560
AJ	On site	Unspecified Pit	1932	1:10560
AJ	On site	Cuttings	1923	1:10560
CH	On site	Cuttings	1932	1:10560
AJ	On site	Cuttings	1907	1:10560
AJ	On site	Cuttings	1895	1:10560
AJ	On site	Cuttings	1865	1:10560
AJ	On site	Cuttings	1955	1:10560
AJ	On site	Cuttings	1990	1:10000
AJ	On site	Cuttings	1977	1:10000
AJ	On site	Cuttings	1971	1:10000
CH	On site	Cuttings	1966	1:10560
BI	On site	Unspecified Heap	1938	1:10560
BI	On site	Unspecified Heap	1938	1:10560
AJ	On site	Cuttings	1888	1:10560
BJ	On site	Sewage Works	1946	1:10560
BJ	On site	Sewage Works	1990	1:10000
BJ	On site	Sewage Works	1977	1:10000
BJ	On site	Sewage Works	1971	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
AK	On site	Cuttings	1907	1:10560
AK	On site	Cuttings	1895	1:10560
CI	On site	Ponds	1895	1:10560
CI	On site	Ponds	1895	1:10560
CI	On site	Unspecified Quarry	1966	1:10560
CI	On site	Unspecified Quarry	1955	1:10560
AK	On site	Cuttings	1990	1:10000
AK	On site	Cuttings	1977	1:10000
AK	On site	Cuttings	1971	1:10000
BJ	On site	Sewage Tanks	1938	1:10560
BJ	On site	Sewage Tanks	1938	1:10560
AK	On site	Cuttings	1888	1:10560
BK	On site	Sewage Works	1932	1:10560
CJ	On site	Pond	1992	1:10000
CJ	On site	Pond	1982	1:10000
CJ	On site	Pond	1974	1:10000
BK	On site	Sewage Works	1938	1:10560
BK	On site	Sewage Works	1938	1:10560
AL	On site	Old Chalk Pit	1888	1:10560
BL	On site	Unspecified Heap	1865	1:10560
BL	On site	Unspecified Heap	1865	1:10560
BL	On site	Unspecified Ground Workings	1966	1:10560
BL	On site	Pond	1946	1:10560
BL	On site	Pond	1932	1:10560
CK	On site	Pond	1993	1:10000
CK	On site	Pond	1982	1:10000
CK	On site	Pond	1992	1:10000
AM	On site	Cuttings	1966	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
BL	On site	Pond	1938	1:10560
AM	On site	Cuttings	1938	1:10560
AM	On site	Cuttings	1888	1:10560
BM	On site	Refuse Heap	1946	1:10560
AN	On site	Cuttings	1992	1:10000
AN	On site	Cuttings	1982	1:10000
CL	On site	Pond	1993	1:10000
CL	On site	Pond	1982	1:10000
CL	On site	Ponds	1973	1:10000
AN	On site	Cuttings	1967	1:10560
AN	On site	Cuttings	1961	1:10560
AN	On site	Cuttings	1974	1:10000
CL	On site	Pond	1992	1:10000
BM	On site	Cuttings	1966	1:10560
AN	On site	Cuttings	1987	1:10000
AO	On site	Cuttings	1992	1:10000
AO	On site	Cuttings	1982	1:10000
CM	On site	Cuttings	1955	1:10560
AO	On site	Cuttings	1974	1:10000
CM	On site	Cuttings	1966	1:10560
AO	On site	Cuttings	1987	1:10000
BO	On site	Unspecified Ground Workings	1955	1:10560
BO	On site	Unspecified Ground Workings	1966	1:10560
AP	On site	Cuttings	1992	1:10000
AP	On site	Cuttings	1982	1:10000
CN	On site	Old Clay Pits	1955	1:10560
AP	On site	Cuttings	1974	1:10000
AP	On site	Cuttings	1987	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
BP	On site	Unspecified Pit	1923	1:10560
BP	On site	Unspecified Pit	1907	1:10560
BP	On site	Unspecified Pit	1923	1:10560
CO	On site	Pond	1966	1:10560
CO	On site	Pond	1955	1:10560
AQ	On site	Unspecified Hole	1865	1:10560
BQ	On site	Unspecified Pit	1923	1:10560
BQ	On site	Unspecified Pit	1907	1:10560
BQ	On site	Unspecified Pit	1895	1:10560
CP	On site	Old Clay Pit	1967	1:10560
CP	On site	Old Clay Pit	1961	1:10560
AR	On site	Unspecified Wharf	1932	1:10560
AR	On site	Unspecified Wharf	1907	1:10560
AR	On site	Unspecified Wharf	1895	1:10560
BR	On site	Unspecified Pit	1907	1:10560
AS	On site	Unspecified Wharf	1993	1:10000
AS	On site	Unspecified Wharf	1986	1:10000
AS	On site	Unspecified Wharf	1974	1:10000
AS	On site	Unspecified Wharf	1966	1:10560
AS	On site	Unspecified Wharf	1955	1:10560
AS	On site	Unspecified Wharf	1995	1:10000
BR	On site	Cuttings	1939	1:10560
BR	On site	Cuttings	1932	1:10560
CQ	On site	Cuttings	1990	1:10000
CQ	On site	Cuttings	1977	1:10000
CQ	On site	Cuttings	1971	1:10000
AS	On site	Unspecified Wharf	1946	1:10560
BS	On site	Unspecified Pit	1946	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
BS	On site	Unspecified Pit	1932	1:10560
BS	On site	Unspecified Pits	1955	1:10560
BS	On site	Unspecified Pit	1990	1:10000
BS	On site	Unspecified Pit	1977	1:10000
BS	On site	Unspecified Pit	1971	1:10000
BS	On site	Unspecified Pits	1966	1:10560
AT	On site	Cuttings	1938	1:10560
AT	On site	Cuttings	1931	1:10560
AT	On site	Cuttings	1955	1:10560
CR	On site	Water Body	1971	1:10000
CR	On site	Water Body	1966	1:10560
AT	On site	Cuttings	1966	1:10560
AT	On site	Cuttings	1938	1:10560
BT	On site	Unspecified Pit	1907	1:10560
BT	On site	Unspecified Heap	1865	1:10560
AU	On site	Cuttings	1938	1:10560
AU	On site	Cuttings	1931	1:10560
BT	On site	Cuttings	1923	1:10560
AU	On site	Cuttings	1990	1:10000
AU	On site	Cuttings	1977	1:10000
AU	On site	Cuttings	1938	1:10560
AV	On site	Refuse Heap	1946	1:10560
AV	On site	Refuse Heap	1932	1:10560
BU	On site	Unspecified Ground Workings	1992	1:10000
BU	On site	Unspecified Ground Workings	1982	1:10000
BU	On site	Unspecified Ground Workings	1967	1:10560
BU	On site	Unspecified Ground Workings	1974	1:10000
AV	On site	Refuse Heap	1938	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
AV	On site	Refuse Heap	1938	1:10560
AW	On site	Unspecified Ground Workings	1932	1:10560
BV	On site	Refuse Heap	1973	1:10000
BV	On site	Unspecified Heap	1955	1:10560
BV	On site	Unspecified Heap	1966	1:10560
BV	On site	Water Body	1932	1:10560
BV	On site	Ponds	1973	1:10000
BV	On site	Pond	1955	1:10560
BV	On site	Pond	1966	1:10560
AW	On site	Unspecified Ground Workings	1938	1:10560
AW	On site	Unspecified Ground Workings	1938	1:10560
BW	On site	Unspecified Pit	1955	1:10560
BW	On site	Unspecified Pit	1966	1:10560
AX	On site	Cuttings	1946	1:10560
AX	On site	Cuttings	1932	1:10560
AX	On site	Cuttings	1955	1:10560
AX	On site	Cuttings	1990	1:10000
AX	On site	Cuttings	1977	1:10000
AX	On site	Cuttings	1971	1:10000
AX	On site	Cuttings	1966	1:10560
AX	On site	Cuttings	1938	1:10560
AY	On site	Refuse Heap	1932	1:10560
BX	On site	Unspecified Pit	1955	1:10560
AY	On site	Unspecified Heap	1955	1:10560
AY	On site	Unspecified Heap	1966	1:10560
BX	On site	Unspecified Pit	1966	1:10560
AY	On site	Refuse Heap	1938	1:10560
AY	On site	Refuse Heap	1938	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
AZ	**On site**	**Sewage Disposal Works**	**1946**	**1:10560**
AZ	**On site**	**Sewage Disposal Works**	**1932**	**1:10560**
AZ	**On site**	**Sewage Works**	**1993**	**1:10000**
AZ	**On site**	**Sewage Works**	**1982**	**1:10000**
AZ	**On site**	**Sewage Works**	**1973**	**1:10000**
BY	**On site**	**Unspecified Pit**	**1955**	**1:10560**
AZ	**On site**	**Sewage Works**	**1992**	**1:10000**
BY	**On site**	**Unspecified Pit**	**1966**	**1:10560**
AZ	**On site**	**Sewage Disposal Works**	**1938**	**1:10560**
AZ	**On site**	**Sewage Disposal Works**	**1938**	**1:10560**
BZ	**On site**	**Unspecified Ground Workings**	**1955**	**1:10560**
BZ	**On site**	**Unspecified Pit**	**1966**	**1:10560**
BZ	**On site**	**Pond**	**1946**	**1:10560**
BZ	**On site**	**Old Chalk Pit**	**1946**	**1:10560**
BI	1m SE	Unspecified Heap	1977	1:10000
CH	1m S	Cuttings	1946	1:10560
56	1m N	Refuse Heap	1955	1:10560
AL	2m W	Old Chalk Pit	1907	1:10560
AL	2m W	Old Chalk Pit	1895	1:10560
BW	2m SW	Pond	1932	1:10560
BW	2m SW	Pond	1946	1:10560
CJ	2m N	Pond	1987	1:10000
AC	2m W	Unspecified Pit	1923	1:10560
AK	2m S	Cuttings	1938	1:10560
AK	3m S	Cuttings	1923	1:10560
CT	3m S	Cuttings	1932	1:10560
BW	3m SW	Pond	1938	1:10560
CT	3m S	Cuttings	1946	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
I	3m S	Unspecified Heap	1993	1:10000
I	3m S	Unspecified Heap	1986	1:10000
I	3m S	Unspecified Heap	1974	1:10000
I	3m S	Unspecified Heap	1995	1:10000
CU	3m N	Old Clay Pits	1955	1:10560
AK	4m S	Cuttings	1865	1:10560
CN	4m N	Unspecified Heap	1977	1:10000
CV	4m W	Unspecified Quarry	1932	1:10560
CV	5m W	Unspecified Pit	1946	1:10560
57	5m N	Unspecified Pit	1990	1:10000
CV	5m W	Unspecified Disused Pit	1992	1:10000
CV	5m W	Unspecified Disused Pit	1982	1:10000
CV	5m W	Unspecified Pit	1967	1:10560
CV	5m W	Unspecified Pit	1961	1:10560
CV	5m W	Unspecified Pit	1974	1:10000
CW	5m N	Unspecified Ground Workings	1966	1:10560
CX	6m W	Old Chalk Pit	1895	1:10560
BW	6m SW	Pond	1955	1:10560
CV	6m W	Unspecified Quarry	1938	1:10560
CP	7m S	Old Clay Pit	1938	1:10560
CY	8m SW	Unspecified Pit	1932	1:10560
AL	8m W	Old Chalk Pit	1898	1:10560
AL	8m W	Old Chalk Pit	1898	1:10560
AL	8m W	Unspecified Quarry	1865	1:10560
CX	9m W	Unspecified Quarry	1923	1:10560
CY	9m SW	Unspecified Pit	1946	1:10560
CZ	9m NW	Cuttings	1990	1:10000
CZ	9m NW	Cuttings	1977	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
CZ	9m NW	Cuttings	1971	1:10000
CZ	9m NW	Cuttings	1966	1:10560
CX	9m SW	Unspecified Quarry	1923	1:10560
CY	10m SW	Unspecified Pit	1938	1:10560
CY	10m SW	Unspecified Pit	1938	1:10560
CT	11m S	Cuttings	1955	1:10560
CT	11m S	Cuttings	1966	1:10560
59	11m N	Chalk Pit	1987	1:10000
BT	12m SE	Cuttings	1932	1:10560
DA	12m N	Chalk Pit	1992	1:10000
DA	12m N	Chalk Pit	1982	1:10000
CY	12m SW	Unspecified Pit	1955	1:10560
AK	13m S	Cuttings	1923	1:10560
DC	14m N	Unspecified Pit	1990	1:10000
DC	14m N	Unspecified Pit	1977	1:10000
DC	14m N	Unspecified Pit	1971	1:10000
BT	14m W	Unspecified Pit	1923	1:10560
BT	14m SE	Cuttings	1946	1:10560
AL	15m W	Old Chalk Pit	1895	1:10560
CN	15m N	Unspecified Heap	1938	1:10560
BT	17m W	Unspecified Pit	1923	1:10560
CN	17m N	Unspecified Ground Workings	1971	1:10000
CX	17m W	Old Chalk Pit	1895	1:10560
DD	17m N	Unspecified Heap	1938	1:10560
DD	17m N	Unspecified Heap	1938	1:10560
DE	19m W	Unspecified Ground Workings	1987	1:10000
DE	20m W	Unspecified Pit	1992	1:10000
DE	20m W	Unspecified Pit	1982	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
DF	20m N	Cuttings	1931	1:10560
DE	24m SW	Old Chalk Pit	1948	1:10560
DE	24m SW	Old Chalk Pit	1938	1:10560
CU	25m N	Old Clay Pits	1938	1:10560
DG	25m N	Unspecified Pit	1938	1:10560
DG	25m N	Unspecified Pit	1938	1:10560
AM	25m NE	Cuttings	1938	1:10560
AM	25m NE	Cuttings	1931	1:10560
AM	25m NE	Cuttings	1907	1:10560
AM	25m NE	Cuttings	1895	1:10560
DE	25m S	Old Chalk Pit	1938	1:10560
DG	26m N	Unspecified Ground Workings	1932	1:10560
DH	26m S	Unspecified Ground Workings	1993	1:10000
DH	26m S	Unspecified Ground Workings	1986	1:10000
DH	26m S	Unspecified Ground Workings	1974	1:10000
DH	26m S	Unspecified Ground Workings	1966	1:10560
DH	26m S	Unspecified Ground Workings	1955	1:10560
DH	26m S	Unspecified Ground Workings	1995	1:10000
L	27m S	Unspecified Quarry	1993	1:10000
L	27m S	Unspecified Quarry	1986	1:10000
L	27m S	Unspecified Quarry	1974	1:10000
L	27m S	Unspecified Quarry	1966	1:10560
L	27m S	Unspecified Quarry	1955	1:10560
L	27m S	Unspecified Quarry	1995	1:10000
DI	29m S	Chalk Pits	1923	1:10560
AM	29m NE	Cuttings	1955	1:10560
AM	29m NE	Cuttings	1990	1:10000
AM	29m NE	Cuttings	1977	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
AM	29m NE	Cuttings	1971	1:10000
DI	30m S	Unspecified Ground Workings	1932	1:10560
DH	31m S	Unspecified Ground Workings	1938	1:10560
DH	31m S	Unspecified Ground Workings	1938	1:10560
DJ	31m N	Unspecified Hole	1977	1:10000
DJ	31m N	Unspecified Hole	1971	1:10000
CG	31m NE	Chalk Pit	1932	1:10560
CU	31m N	Unspecified Heap	1977	1:10000
CU	31m N	Unspecified Heap	1971	1:10000
CU	31m N	Unspecified Heap	1990	1:10000
CG	31m NE	Chalk Pit	1938	1:10560
L	33m S	Unspecified Quarry	1907	1:10560
65	33m W	Unspecified Quarry	1907	1:10560
DI	33m S	Cuttings	1974	1:10000
CU	33m N	Unspecified Ground Workings	1938	1:10560
CU	33m N	Unspecified Ground Workings	1938	1:10560
DL	34m S	Unspecified Disused Pit	1971	1:10000
DI	35m S	Chalk Pits	1907	1:10560
AC	36m W	Unspecified Ground Workings	1955	1:10560
AC	36m W	Unspecified Ground Workings	1966	1:10560
DH	37m S	Unspecified Ground Workings	1932	1:10560
CU	37m N	Unspecified Pit	1931	1:10560
66	37m N	Unspecified Hole	1907	1:10560
DI	38m S	Chalk Pit	1888	1:10560
DH	38m S	Unspecified Ground Workings	1946	1:10560
DM	40m N	Unspecified Pits	1967	1:10560
DI	40m S	Chalk Pits	1923	1:10560
DM	40m N	Disused Workings	1961	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DM	40m N	Sand Pit	1961	1:10560
DM	41m N	Refuse Heap	1932	1:10560
DN	42m E	Cuttings	1938	1:10560
DF	44m N	Unspecified Ground Workings	1967	1:10560
DM	44m N	Unspecified Pit	1938	1:10560
DM	44m N	Unspecified Pit	1938	1:10560
DM	44m N	Sand Pit	1939	1:10560
AM	44m N	Cuttings	1898	1:10560
AM	44m N	Cuttings	1898	1:10560
DH	44m S	Unspecified Ground Workings	1907	1:10560
AM	45m N	Cuttings	1895	1:10560
AC	45m W	Ponds	1895	1:10560
DO	45m E	Cuttings	1932	1:10560
DG	46m N	Unspecified Ground Workings	1967	1:10560
DI	46m S	Unspecified Quarry	1967	1:10560
DL	46m S	Unspecified Disused Pit	1977	1:10000
67	47m SE	Unspecified Pit	1865	1:10560
DL	47m S	Old Chalk Pit	1955	1:10560
DL	47m S	Old Chalk Pit	1966	1:10560
DP	47m N	Unspecified Pit	1938	1:10560
DP	47m N	Unspecified Pit	1938	1:10560
DO	47m E	Cuttings	1895	1:10560
DP	47m N	Unspecified Pit	1931	1:10560
DL	48m S	Old Chalk Pit	1932	1:10560
DO	48m E	Cuttings	1946	1:10560
DL	49m S	Water Body	1946	1:10560
DE	50m S	Chalk Pit	1907	1:10560
DI	50m S	Chalk Pit	1895	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DI	51m S	Chalk Pit	1898	1:10560
DI	51m S	Chalk Pit	1898	1:10560
DL	52m S	Old Chalk Pit	1938	1:10560
DO	55m E	Cuttings	1895	1:10560
DO	57m E	Cuttings	1888	1:10560
DM	60m N	Unspecified Pit	1907	1:10560
DQ	63m NE	Unspecified Ground Workings	1955	1:10560
DQ	63m NE	Unspecified Pit	1966	1:10560
DL	63m S	Pond	1990	1:10000
DR	64m S	Pond	1955	1:10560
DR	64m S	Pond	1966	1:10560
DB	65m NW	Unspecified Hole	1992	1:10000
DB	65m NW	Unspecified Hole	1982	1:10000
DQ	65m NE	Unspecified Old Quarry	1938	1:10560
DI	67m S	Chalk Pits	1895	1:10560
DQ	68m NE	Unspecified Quarry	1898	1:10560
DQ	68m NE	Unspecified Quarry	1898	1:10560
DQ	70m NE	Unspecified Quarry	1888	1:10560
69	70m NE	Unspecified Ground Workings	1955	1:10560
DT	70m E	Unspecified Disused Pit	1990	1:10000
DT	70m E	Unspecified Disused Pit	1977	1:10000
CU	70m N	Unspecified Heap	1966	1:10560
DT	70m E	Burial Ground	1977	1:10000
DU	70m S	Unspecified Disused Pit	1987	1:10000
CX	70m SW	Old Chalk Pit	1898	1:10560
CX	70m SW	Old Chalk Pit	1898	1:10560
DU	72m S	Unspecified Quarry	1961	1:10560
CX	72m SW	Unspecified Pit	1907	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DQ	74m NE	Unspecified Quarry	1923	1:10560
DV	74m E	Cuttings	1895	1:10560
CU	74m N	Unspecified Heap	1938	1:10560
CU	74m N	Unspecified Heap	1938	1:10560
DQ	75m NE	Unspecified Quarry	1895	1:10560
DH	75m S	Unspecified Pit	1967	1:10560
DH	75m S	Unspecified Pit	1961	1:10560
CU	75m N	Unspecified Heap	1931	1:10560
DQ	76m NE	Unspecified Quarry	1938	1:10560
DQ	76m NE	Unspecified Quarry	1938	1:10560
DW	77m S	Unspecified Pit	1932	1:10560
DJ	77m N	Unspecified Hole	1895	1:10560
DQ	78m NE	Unspecified Old Quarry	1946	1:10560
DQ	78m NE	Unspecified Old Quarry	1932	1:10560
DQ	78m NE	Unspecified Quarry	1907	1:10560
DQ	78m NE	Unspecified Quarry	1895	1:10560
DW	78m S	Old Chalk Pit	1946	1:10560
DV	79m SE	Cuttings	1865	1:10560
DW	79m S	Unspecified Quarry	1938	1:10560
DX	80m N	Old Chalk Pit	1895	1:10560
DJ	81m N	Unspecified Hole	1990	1:10000
DJ	81m N	Unspecified Hole	1966	1:10560
71	81m SW	Refuse Tip	1990	1:10000
DW	81m S	Old Chalk Pit	1955	1:10560
DW	81m S	Old Chalk Pit	1966	1:10560
DT	82m E	Burial Ground	1955	1:10560
DT	82m E	Burial Ground	1966	1:10560
DT	83m E	Old Chalk Pit	1938	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DN	83m E	Cuttings	1932	1:10560
DJ	83m N	Unspecified Hole	1898	1:10560
DJ	83m N	Unspecified Hole	1898	1:10560
DU	83m S	Unspecified Disused Pit	1992	1:10000
DU	83m S	Unspecified Disused Pit	1982	1:10000
DV	84m E	Cuttings	1938	1:10560
DY	84m E	Cuttings	1938	1:10560
DE	85m S	Unspecified Pit	1967	1:10560
DE	85m S	Unspecified Pit	1961	1:10560
DQ	85m NE	Unspecified Quarry	1990	1:10000
DT	86m E	Old Chalk Pit	1932	1:10560
DJ	86m N	Unspecified Hole	1931	1:10560
DT	87m E	Old Chalk Pit	1946	1:10560
DV	87m SE	Cuttings	1923	1:10560
DZ	87m E	Refuse Heap	1955	1:10560
DZ	87m E	Refuse Heap	1966	1:10560
DN	88m E	Cuttings	1946	1:10560
DJ	88m N	Unspecified Hole	1955	1:10560
CV	89m W	Unspecified Disused Pit	1987	1:10000
EA	91m SE	Pond	1895	1:10560
DV	92m E	Cuttings	1907	1:10560
DV	92m E	Cuttings	1895	1:10560
DM	94m N	Unspecified Ground Workings	1932	1:10560
EB	95m NE	Unspecified Wharf	1955	1:10560
EB	95m NE	Unspecified Wharf	1966	1:10560
DI	96m S	Unspecified Pit	1961	1:10560
DI	97m S	Old Chalk Pit	1946	1:10560
EC	98m N	Unspecified Ground Workings	1967	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
EC	98m N	Cuttings	1961	1:10560
ED	99m N	Unspecified Heap	1938	1:10560
ED	99m N	Unspecified Heap	1938	1:10560
EA	100m SE	Pond	1898	1:10560
EA	100m SE	Pond	1898	1:10560
EE	102m NE	Unspecified Wharf	1993	1:10000
EE	102m NE	Unspecified Wharf	1973	1:10000
EA	102m S	Pond	1888	1:10560
EA	102m S	Pond	1895	1:10560
EC	104m N	Cuttings	1938	1:10560
DM	104m NE	Unspecified Pit	1907	1:10560
72	106m E	Unspecified Heap	1977	1:10000
73	112m N	Chalk Pit	1974	1:10000
DI	113m S	Unspecified Heap	1992	1:10000
DI	113m S	Unspecified Heap	1982	1:10000
74	115m N	Unspecified Pit	1967	1:10560
DM	116m N	Brick Works	1938	1:10560
DM	116m N	Brick Works	1938	1:10560
DM	116m N	Disused Brick Works	1948	1:10560
DM	117m N	Brick Works	1938	1:10560
EG	118m E	Unspecified Wharf	1955	1:10560
EG	118m E	Unspecified Wharf	1966	1:10560
DM	118m N	Brick Works	1907	1:10560
ED	119m N	Unspecified Ground Workings	1938	1:10560
DM	119m N	Unspecified Ground Workings	1948	1:10560
EH	119m SW	Unspecified Wharf	1993	1:10000
EH	119m SW	Unspecified Wharf	1986	1:10000
EH	119m SW	Unspecified Wharf	1974	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
EH	119m SW	Unspecified Wharf	1966	1:10560
EH	119m SW	Unspecified Wharf	1955	1:10560
EH	120m SW	Unspecified Wharf	1923	1:10560
EI	121m NE	Refuse Heap	1923	1:10560
DM	121m N	Unspecified Ground Workings	1938	1:10560
EG	121m E	Unspecified Wharf	1973	1:10000
EH	122m SW	Unspecified Wharf	1938	1:10560
EH	122m SW	Unspecified Wharf	1938	1:10560
DM	122m N	Unspecified Ground Workings	1907	1:10560
DM	122m N	Unspecified Pits	1961	1:10560
EH	122m SW	Unspecified Wharf	1923	1:10560
DM	122m NE	Unspecified Pit	1938	1:10560
DM	122m NE	Unspecified Pit	1938	1:10560
EH	123m SW	Unspecified Wharf	1907	1:10560
ED	123m N	Unspecified Heap	1967	1:10560
ED	123m N	Unspecified Heap	1961	1:10560
76	126m S	Pond	1932	1:10560
DS	128m S	Unspecified Hole	1992	1:10000
EJ	128m N	Unspecified Pit	1866	1:10560
EK	129m NE	Unspecified Wharf	1982	1:10000
EK	129m NE	Unspecified Wharf	1992	1:10000
EI	130m NE	Unspecified Heaps	1938	1:10560
EI	130m NE	Unspecified Heaps	1938	1:10560
77	130m S	Unspecified Ground Workings	1967	1:10560
EI	131m NE	Unspecified Heaps	1946	1:10560
EI	132m NE	Unspecified Ground Workings	1932	1:10560
DI	132m SW	Unspecified Pit	1992	1:10000
DI	132m SW	Unspecified Pit	1982	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
DX	132m N	Old Chalk Pit	1888	1:10560
EL	133m NE	Unspecified Wharf	1982	1:10000
EL	133m NE	Unspecified Wharf	1992	1:10000
EJ	133m N	Unspecified Quarry	1939	1:10560
EJ	133m N	Unspecified Quarry	1932	1:10560
EJ	133m N	Unspecified Quarry	1907	1:10560
EJ	134m N	Unspecified Quarry	1967	1:10560
EJ	134m N	Unspecified Quarry	1961	1:10560
EI	134m NE	Unspecified Ground Workings	1955	1:10560
EI	134m NE	Unspecified Ground Workings	1966	1:10560
EJ	135m N	Unspecified Quarry	1938	1:10560
DM	147m NE	Unspecified Pit	1907	1:10560
EJ	147m N	Unspecified Quarry	1948	1:10560
EM	147m E	Burial Ground	1977	1:10000
EM	147m E	Burial Ground	1971	1:10000
EJ	147m N	Unspecified Quarry	1938	1:10560
EJ	148m N	Unspecified Quarry	1907	1:10560
EN	149m SW	Unspecified Heap	1993	1:10000
EN	149m SW	Unspecified Heap	1986	1:10000
EN	149m SW	Unspecified Heap	1974	1:10000
EN	149m SW	Unspecified Heap	1966	1:10560
EN	149m SW	Unspecified Heap	1955	1:10560
EN	149m SW	Unspecified Heap	1995	1:10000
DM	150m N	Unspecified Heap	1948	1:10560
DM	150m N	Unspecified Pit	1938	1:10560
DM	150m N	Unspecified Pit	1938	1:10560
80	151m SW	Unspecified Wharf	1948	1:10560
EJ	151m N	Unspecified Pit	1895	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
BN	152m SW	Cuttings	1992	1:10000
BN	152m SW	Cuttings	1982	1:10000
EO	152m S	Unspecified Quarry	1967	1:10560
EO	152m S	Unspecified Quarry	1961	1:10560
EO	152m S	Unspecified Quarry	1974	1:10000
EP	152m W	Cuttings	1992	1:10000
EP	152m W	Cuttings	1982	1:10000
EP	152m W	Cuttings	1974	1:10000
DM	152m N	Unspecified Pit	1907	1:10560
EI	155m NE	Refuse Heap	1895	1:10560
DT	155m E	Chalk Pit	1938	1:10560
DT	155m E	Chalk Pit	1907	1:10560
DT	157m E	Chalk Pit	1916	1:10560
EK	157m NE	Unspecified Wharf	1993	1:10000
DT	157m E	Chalk Pit	1923	1:10560
DT	157m E	Chalk Pit	1938	1:10560
81	158m E	Ponds	1865	1:10560
82	158m W	Cuttings	1987	1:10000
DI	159m SW	Sand Pit	1961	1:10560
DI	160m S	Pond	1907	1:10560
EQ	160m SE	Cuttings	1938	1:10560
EQ	160m SE	Cuttings	1931	1:10560
DK	162m SW	Gravel Pits	1888	1:10560
DI	162m S	Pond	1923	1:10560
DI	162m S	Pond	1923	1:10560
DS	163m S	Unspecified Pit	1992	1:10000
DS	163m S	Unspecified Pit	1982	1:10000
DI	163m S	Pond	1932	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DI	163m S	Pond	1946	1:10560
83	164m NE	Unspecified Pit	1865	1:10560
DI	165m S	Old Chalk Pit	1938	1:10560
EQ	166m SE	Cuttings	1938	1:10560
ER	168m SW	Old Chalk Pit	1888	1:10560
CV	170m S	Chalk Pit	1938	1:10560
DI	170m S	Pond	1967	1:10560
ET	177m SW	Cuttings	1932	1:10560
ET	177m SW	Cuttings	1946	1:10560
ET	178m SW	Cuttings	1938	1:10560
EG	178m E	Unspecified Wharf	1888	1:10560
DI	178m S	Old Chalk Pit	1932	1:10560
EG	180m E	Unspecified Wharf	1895	1:10560
EV	182m N	Chalk Pit	1977	1:10000
EW	182m N	Clay Pit	1938	1:10560
EW	185m N	Clay Pit	1938	1:10560
85	187m W	Unspecified Ground Workings	1990	1:10000
EX	190m S	Unspecified Heap	1961	1:10560
86	191m W	Unspecified Pit	1866	1:10560
87	192m S	Ponds	1866	1:10560
EY	192m NE	Pond	1865	1:10560
EX	197m S	Covered Reservoir	1987	1:10000
88	198m N	Chalk Pit	1967	1:10560
EZ	199m NE	Unspecified Wharf	1898	1:10560
EZ	199m NE	Unspecified Wharf	1898	1:10560
DI	200m W	Cuttings	1948	1:10560
DI	202m SW	Unspecified Pit	1992	1:10000
DI	202m SW	Unspecified Pit	1982	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
FA	203m N	Old Chalk Pit	1888	1:10560
FA	205m N	Old Chalk Pit	1895	1:10560
FA	206m N	Unspecified Pit	1866	1:10560
ER	206m SW	Unspecified Ground Workings	1974	1:10000
ER	208m SW	Unspecified Heap	1993	1:10000
ER	208m SW	Unspecified Heap	1986	1:10000
ER	208m SW	Unspecified Heap	1995	1:10000
EX	209m S	Covered Reservoir	1992	1:10000
EX	209m S	Covered Reservoir	1982	1:10000
EX	209m S	Covered Reservoir	1974	1:10000
FA	210m N	Unspecified Quarry	1907	1:10560
EX	213m S	Reservoir	1938	1:10560
89	214m E	Pond	1865	1:10560
DQ	215m NE	Unspecified Pit	1865	1:10560
EY	216m NE	Unspecified Heap	1955	1:10560
DT	219m E	Chalk Pit	1895	1:10560
DS	221m S	Dene Hole	1938	1:10560
DS	221m S	Unspecified Hole	1907	1:10560
DS	222m S	Unspecified Hole	1939	1:10560
FC	222m N	Unspecified Ground Workings	1946	1:10560
91	223m N	Unspecified Ground Workings	1946	1:10560
FD	223m N	Refuse Heap	1932	1:10560
FE	223m SW	Cave	1895	1:10560
FF	224m NE	Unspecified Wharf	1982	1:10000
FF	224m NE	Unspecified Wharf	1993	1:10000
EX	224m S	Reservoir	1938	1:10560
EX	224m S	Reservoir	1931	1:10560
FF	224m NE	Unspecified Wharf	1992	1:10000

ID	Location	Land Use	Year of mapping	Mapping scale
DT	225m E	Chalk Pit	1898	1:10560
DT	225m E	Chalk Pit	1898	1:10560
DT	227m E	Chalk Pit	1895	1:10560
DT	229m E	Chalk Pit	1888	1:10560
FC	231m N	Unspecified Ground Workings	1966	1:10560
93	233m NE	Ponds	1865	1:10560
FC	234m N	Unspecified Heap	1971	1:10000
94	235m NE	Unspecified Wharf	1895	1:10560
FG	235m W	Unspecified Pit	1888	1:10560
DI	236m SW	Unspecified Heap	1907	1:10560
FH	236m W	Cuttings	1923	1:10560
FI	236m E	Old Chalk Pit	1895	1:10560
FH	237m W	Cuttings	1888	1:10560
FG	237m W	Ponds	1895	1:10560
FD	237m N	Refuse Heap	1938	1:10560
FD	237m N	Refuse Heap	1938	1:10560
DI	240m SW	Unspecified Ground Workings	1907	1:10560
CW	240m N	Unspecified Ground Workings	1938	1:10560
CW	240m N	Unspecified Ground Workings	1938	1:10560
FK	240m W	Cuttings	1948	1:10560
FK	240m W	Cuttings	1907	1:10560
FK	240m W	Cuttings	1895	1:10560
FK	240m W	Cuttings	1961	1:10560
FK	240m W	Cuttings	1938	1:10560
95	242m N	Unspecified Ground Workings	1946	1:10560
96	243m SW	Unspecified Pit	1990	1:10000
FK	243m W	Cuttings	1898	1:10560
FK	243m W	Cuttings	1898	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
FK	244m W	Cuttings	1938	1:10560
FH	244m S	Cuttings	1895	1:10560
FL	244m N	Cuttings	1948	1:10560
FI	245m E	Old Chalk Pit	1898	1:10560
FI	245m E	Old Chalk Pit	1898	1:10560
FL	245m N	Cuttings	1938	1:10560
FG	246m W	Unspecified Pit	1895	1:10560
DI	247m SW	Chalk Pit	1907	1:10560
FL	247m N	Unspecified Pit	1938	1:10560
DS	248m S	Unspecified Hole	1992	1:10000
98	248m W	Cuttings	1923	1:10560
FG	248m W	Ponds	1946	1:10560
FG	249m W	Ponds	1938	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.4 Underground workings

Records within 1000m	**87**

Historical land uses identified from Ordnance Survey mapping that indicate the presence of underground workings e.g. mine shafts.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Land Use	Year of mapping	Mapping scale
2	**On site**	**Tunnel**	**1923**	**1:10560**
A	**On site**	**Unspecified Shaft**	**1938**	**1:10560**
A	**On site**	**Unspecified Shaft**	**1931**	**1:10560**
A	**On site**	**Unspecified Shaft**	**1907**	**1:10560**
A	**On site**	**Unspecified Shaft**	**1955**	**1:10560**
B	**On site**	**Tunnel**	**1923**	**1:10560**
B	**On site**	**Tunnel**	**1923**	**1:10560**

ID	Location	Land Use	Year of mapping	Mapping scale
B	**On site**	**Tunnel**	**1992**	**1:10000**
B	**On site**	**Tunnel**	**1982**	**1:10000**
B	**On site**	**Tunnel**	**1967**	**1:10560**
B	**On site**	**Tunnel**	**1955**	**1:10560**
B	**On site**	**Tunnel**	**1974**	**1:10000**
C	**On site**	**Tunnel**	**1923**	**1:10560**
C	**On site**	**Tunnel**	**1990**	**1:10000**
D	**On site**	**Tunnel**	**1923**	**1:10560**
E	**On site**	**Tunnel**	**1923**	**1:10560**
F	**On site**	**Tunnel**	**1977**	**1:10000**
CS	1m NW	Tunnel	1971	1:10000
CS	34m NE	Tunnel	1990	1:10000
CS	34m NE	Tunnel	1977	1:10000
DI	131m S	Tunnel	1967	1:10560
DU	137m S	Tunnel	1967	1:10560
EF	199m S	Unspecified Shaft	1990	1:10000
EF	199m S	Unspecified Shaft	1977	1:10000
EF	199m S	Unspecified Shaft	1971	1:10000
EF	199m S	Unspecified Shaft	1966	1:10560
EF	202m S	Unspecified Shaft	1955	1:10560
EF	203m S	Unspecified Shaft	1931	1:10560
EF	206m S	Unspecified Shaft	1938	1:10560
EF	206m S	Unspecified Shaft	1895	1:10560
EF	209m S	Unspecified Shaft	1865	1:10560
FJ	237m NE	Tunnel	1923	1:10560
97	248m S	Disused Tunnel	1967	1:10560
DV	275m NE	Tunnel	1932	1:10560
DV	275m NE	Tunnel	1946	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
DV	289m NE	Tunnel	1990	1:10000
DV	289m NE	Tunnel	1977	1:10000
FJ	367m NE	Tunnel	1938	1:10560
FJ	368m NE	Tunnel	1932	1:10560
FJ	368m NE	Tunnel	1907	1:10560
DY	376m E	Tunnel	1946	1:10560
FJ	377m NE	Tunnel	1946	1:10560
HA	391m NE	Tunnel	1971	1:10000
HH	419m E	Tunnel	1990	1:10000
HH	421m E	Tunnel	1971	1:10000
HP	505m NE	Tunnel	1923	1:10560
HY	528m N	Tunnel	1967	1:10560
HY	528m N	Tunnel	1974	1:10000
HN	545m NE	Unspecified Shaft	1907	1:10560
HN	545m NE	Unspecified Shaft	1895	1:10560
HN	550m NE	Unspecified Old Shaft	1931	1:10560
IB	557m NE	Tunnels	1865	1:10560
IB	572m NE	Tunnels	1865	1:10560
IS	619m SW	Tunnel	1992	1:10000
IS	619m SW	Tunnel	1982	1:10000
IS	619m SW	Tunnel	1967	1:10560
IS	619m SW	Tunnel	1955	1:10560
IS	619m SW	Tunnel	1974	1:10000
IS	622m SW	Tunnel	1866	1:10560
IS	625m SW	Tunnel	1923	1:10560
141	625m SW	Tunnel	1895	1:10560
IS	627m SW	Tunnel	1940	1:10560
IS	627m SW	Tunnel	1907	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
IS	627m SW	Tunnel	1895	1:10560
IS	628m SW	Tunnel	1923	1:10560
IZ	647m N	Tunnel	1992	1:10000
IZ	647m N	Tunnel	1982	1:10000
IZ	647m N	Tunnel	1974	1:10000
JX	724m SW	Tunnel	1992	1:10000
JX	724m SW	Tunnel	1982	1:10000
JX	724m SW	Tunnel	1967	1:10560
JX	724m SW	Tunnel	1955	1:10560
JX	724m SW	Tunnel	1974	1:10000
LO	853m SW	Tunnel	1992	1:10000
LO	853m SW	Tunnel	1982	1:10000
LO	853m SW	Tunnel	1967	1:10560
LO	853m SW	Tunnel	1955	1:10560
LO	853m SW	Tunnel	1974	1:10000
LI	887m S	Unspecified Shaft	1865	1:10560
KC	887m SW	Tunnel	1992	1:10000
KC	887m SW	Tunnel	1982	1:10000
KC	887m SW	Tunnel	1967	1:10560
KC	887m SW	Tunnel	1974	1:10000
KV	953m E	Tunnel	1938	1:10560
KV	954m E	Tunnel	1907	1:10560
KV	955m E	Tunnel	1923	1:10560
KT	983m SW	Tunnel	1967	1:10560

This is data is sourced from Ordnance Survey/Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m **19**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
3	**On site**	**Southfleet**	**Chalk**	**Surface mineral working**	**Valid**	**Not available**
4	**On site**	**Southfleet**	**Chalk**	**Surface mineral working**	**Valid**	**Not available**
5	**On site**	**Southfleet**	**Chalk, chert and flint**	**Surface mineral working**	**Valid**	**Not available**
10	**On site**	**Swanscombe**	**Chalk, chert and flint**	**Surface mineral working**	**Valid**	**14/8/52**
11	**On site**	**Johnsons**	**Chalk, flint**	**Surface mineral working**	**Refused**	**Not available**
G	**On site**	**Southfleet**	**Chalk, clay**	**Surface mineral working**	**Valid**	**Not available**
H	**On site**	**Southfleet**	**Chalk**	**Surface mineral working**	**Valid**	**Not available**
AB	**On site**	**Northfleet**	**Chalk, chert and flint**	**Surface mineral working**	**Refused**	**Not available**
61	13m SW	Southfleet	Chalk	Surface mineral working	Valid	Not available
62	13m SW	Southfleet	Chalk	Surface mineral working	Valid	Not available
DK	32m S	Craylands Lane	Sand and gravel	Surface mineral working	Valid	Not available
DL	38m S	Swanscombe	Chalk (cement)	Surface mineral working	Valid	Not available
DQ	86m NE	Southfleet	Chalk	Surface mineral working	Valid	Not available
DT	92m E	Southfleet	Chalk	Surface mineral working	Valid	Not available
DW	93m S	Swanscombe	Chalk	Surface mineral working	Valid	Not available
FP	266m N	Johnson's	Chalk, flint	Surface mineral working	Valid	14/8/52
GN	354m E	Southfleet	Chalk	Surface mineral working	Valid	Not available
114	367m S	Stonewood Clay	Clay	Surface mineral working	Valid	22/4/76
HG	418m NE	Northfleet	Cement	Surface mineral working	Valid	Not available

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m	53

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Name	Commodity	Class	Likelihood
21	**On site**	**Not available**	**Chalk**	**B**	**Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered**
22	**On site**	**Not available**	**Chalk**	**B**	**Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered**
23	**On site**	**Not available**	**Chalk**	**A**	**Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered**
24	**On site**	**Not available**	**Chalk**	**A**	**Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered**
25	**On site**	**Not available**	**Chalk**	**A**	**Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered**
A	**On site**	**Not available**	**Chalk**	**D**	**Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered**
A	**On site**	**Not available**	**Chalk**	**E**	**Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered**

ID	Location	Name	Commodity	Class	Likelihood
AA	**On site**	**Darenth Wood**	**Chalk**	**D**	**Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered**
AA	**On site**	**Darenth Wood**	**Chalk**	**E**	**Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered**
BN	**On site**	**Not available**	**Chalk**	**C**	**Small scale underground mining may have occurred; mine adits, shafts and tunnels may be present. Potential for localised difficult ground conditions are at a level where they should be considered**
BO	**On site**	**Not available**	**Chalk**	**A**	**Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered**
58	7m S	Not available	Chalk	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
DB	13m NW	Darenth Wood	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
64	25m N	Not available	Chalk	C	Small scale underground mining may have occurred; mine adits, shafts and tunnels may be present. Potential for localised difficult ground conditions are at a level where they should be considered
DB	63m NW	Darenth Wood	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
DS	65m S	Darenth Wood	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
EF	107m S	Betsham	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered

ID	Location	Name	Commodity	Class	Likelihood
DS	115m S	Darenth Wood	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
AB	139m E	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
EF	157m S	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
ES	171m S	Darenth Wood	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
EU	180m S	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
AB	189m E	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
G	202m N	Not available	Chalk	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
FB	204m SE	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
EU	230m S	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
FB	254m SE	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered

ID	Location	Name	Commodity	Class	Likelihood
101	257m NE	Not available	Chalk	C	Small scale underground mining may have occurred; mine adits, shafts and tunnels may be present. Potential for localised difficult ground conditions are at a level where they should be considered
GC	324m E	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
GG	331m N	Mount's Wood	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
GC	374m E	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
GG	381m N	Mount's Wood	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
HJ	435m W	Darenth Wood	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
HN	458m NE	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
G	466m N	Not available	Chalk	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
HJ	485m W	Darenth Wood	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
129	505m SW	Not available	Chalk	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered

ID	Location	Name	Commodity	Class	Likelihood
HN	508m NE	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
IE	579m S	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
IL	600m SW	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
IR	618m SE	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
IS	623m SW	Greenhithe	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
142	628m SW	Betsham	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
IE	629m S	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
IY	638m NE	Not available	Chalk	D	Underground mining is known or considered likely to have occurred within or close to the area. Potential for difficult ground conditions are at a level where they should be considered
IL	650m SW	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
IR	668m SE	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered

ID	Location	Name	Commodity	Class	Likelihood
IS	673m SW	Greenhithe	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
147	678m SW	Betsham	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
IY	688m NE	Not available	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered
166	832m W	Not available	Chalk	A	Sporadic underground mining of restricted extent may have occurred. Potential for difficult ground conditions are unlikely and localised and are at a level where they need not be considered
167	833m W	Not available	Chalk	B	Localised small scale underground mining may have occurred. Potential for difficult ground conditions are unlikely or localised and are at a level where they need not be considered
LI	841m S	Betsham	Chalk	E	Underground mining is known to have occurred within or very close to the area. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered

This data is sourced from the British Geological Survey.

18.7 Mining cavities

Records within 1000m	**27**

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

Features are displayed on the Mining, ground workings and natural cavities map on **page 516**

ID	Location	Mine Address	Mineral	Data source	Publisher
63	18m S	Darenth Wood (H), Bean, Kent	Chalk	-	Chelsea Speleological Society
AQ	66m N	Clabber Napper's Hole, Swanscombe, Kent	Chalk	-	Chelsea Speleological Society
68	69m N	Betsham, Kent	Chalk	-	-

ID	Location	Mine Address	Mineral	Data source	Publisher
DB	129m NW	Darenth Wood (F), Bean, Kent	Chalk	-	Chelsea Speleological Society
DS	190m S	Darenth Wood (E), Bean, Kent	Chalk	-	Chelsea Speleological Society
ES	217m S	Darenth Wood (G), Bean, Kent	Chalk	-	Chelsea Speleological Society
90	220m SW	Darenth Wood (D), Bean, Kent	Chalk	-	Chelsea Speleological Society
AB	240m E	Northfleet, Kent	Chalk	-	Chelsea Speleological Society
112	359m NE	Southfleet, Kent	Chalk	-	Chelsea Speleological Society
115	370m N	Northfleet, Kent	Chalk	-	Chelsea Speleological Society
GC	423m E	Gravesend, Kent	Chalk	-	Chelsea Speleological Society
120	423m W	Swanscombe, Kent	Chalk	Dartford Antiquities	Archaeologia Cantiana
GG	463m N	Mounts Wood (2), Swanscombe, Kent	Chalk	-	Chelsea Speleological Society
126	471m NW	Mounts Wood (3), Swanscombe, Kent	Chalk	-	Chelsea Speleological Society
HJ	492m W	Darenth Wood (C), Darenth, Kent	Chalk	-	Chelsea Speleological Society
HL	511m W	Darenth Wood (B), Darenth, Kent	Chalk	-	Chelsea Speleological Society
131	521m N	Mounts Wood (4), Swanscombe, Kent	Chalk	-	Chelsea Speleological Society
IB	593m NE	Northfleet, Kent	Chalk	-	-
HJ	608m W	Darenth Wood (A), Darenth, Kent	Chalk	-	Chelsea Speleological Society
138	611m NE	Gravesend, Kent	Chalk	-	-
GP	687m SW	Greenhithe, Kent	Man made i.e. secret tunnels, air raid shelters	-	-
JQ	753m SW	Swanscombe, Kent	Chalk	-	-
JW	767m NE	Northfleet, Kent	Chalk	-	-
157	775m SE	Southfleet, Kent	Chalk	-	-
184	945m N	Mounts Wood (1), Swanscombe, Kent	Chalk	-	Chelsea Speleological Society
188	952m E	Northfleet, Kent	Chalk	-	-
191	964m NE	Gravesend, Kent	Chalk	-	Chelsea Speleological Society

This data is sourced from Peter Brett Associates (PBA).

18.8 JPB mining areas

Records on site	0

Areas which could be affected by former coal mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.9 Coal mining

Records on site	0

Areas which could be affected by past, current or future coal mining.

This data is sourced from the Coal Authority.

18.10 Brine areas

Records on site	0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.11 Gypsum areas

Records on site	0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.12 Tin mining

Records on site	0

Generalised areas that may be affected by historical tin mining.

This data is sourced from Mining Searches UK.

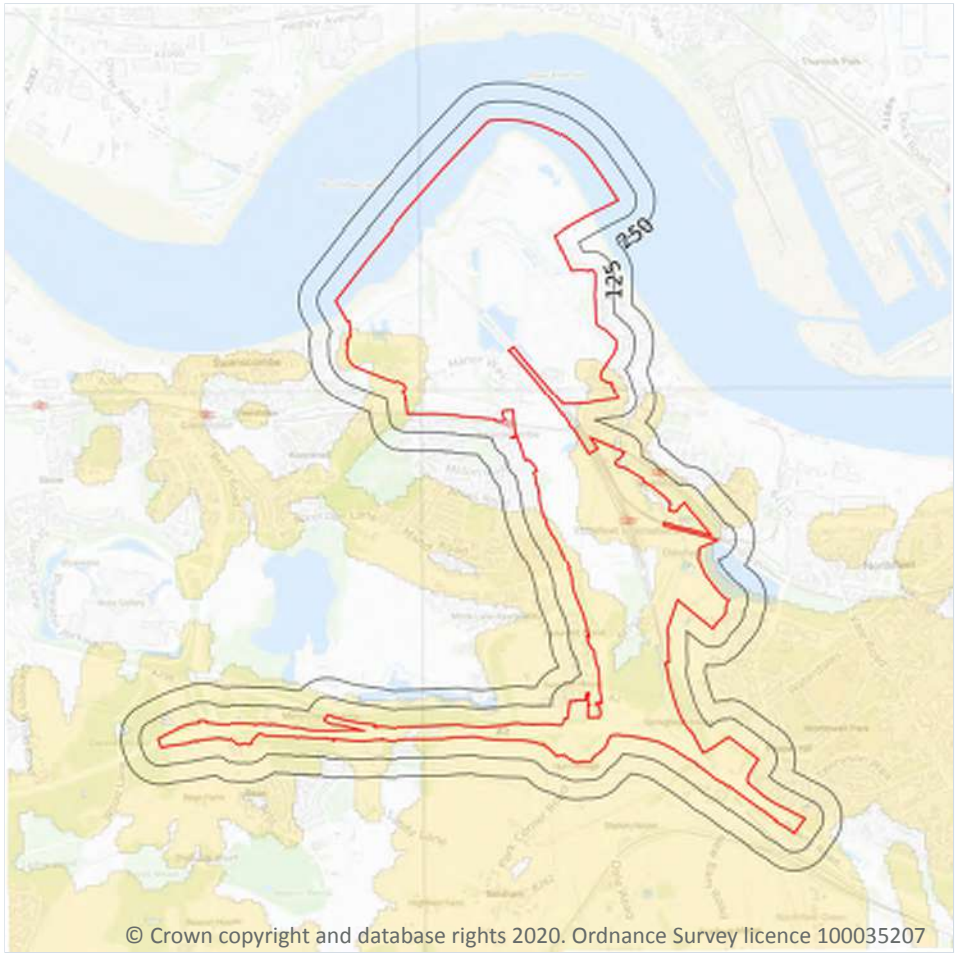
18.13 Clay mining

Records on site	0

Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Radon



Site Outline

Search buffers in metres (m)

Greater than 30%

Between 10% and 30%

Between 5% and 10%

Between 3% and 5%

Between 1% and 3%

Less than 1%

19.1 Radon

Records on site	2

Estimated percentage of dwellings exceeding the Radon Action Level. This data is the highest resolution radon dataset available for the UK and is produced to a 75m level of accuracy to allow for geological data accuracy and a 'residential property' buffer. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain. The data was derived from both geological assessments and long term measurements of radon in more than 479,000 households.

Features are displayed on the Radon map on **page 581**

Location	Estimated properties affected	Radon Protection Measures required
On site	**Less than 1%**	**None****
On site	**Between 1% and 3%**	**None**

This data is sourced from the British Geological Survey and Public Health England.

20 Soil chemistry

20.1 BGS Estimated Background Soil Chemistry

Records within 50m	249

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km^2. In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km^2; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**
On site	**15 - 25 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**90 - 120 mg/kg**	**30 - 45 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	45 - 60 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	45 - 60 mg/kg
On site	25 - 35 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**200 - 300 mg/kg**	**120 - 240 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 - 200 mg/kg**	**60 - 120 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
On site	**15 mg/kg**	**No data**	**100 mg/kg**	**60 mg/kg**	**1.8 mg/kg**	**60 - 90 mg/kg**	**15 - 30 mg/kg**
4m SE	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
4m SE	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
5m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
5m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
6m SE	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
7m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
7m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
7m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
8m SE	15 - 25 mg/kg	No data	200 - 300 mg/kg	120 - 240 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
9m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
9m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
10m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
10m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
11m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
12m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
12m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
13m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
15m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
16m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
16m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
19m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
20m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
21m SE	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
22m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
23m SE	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
24m E	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
24m SE	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
26m E	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
27m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
27m S	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
27m W	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
29m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
29m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
30m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
32m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
36m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
37m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
37m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
41m SE	15 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
41m SE	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
43m SW	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
47m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
47m SE	15 - 25 mg/kg	No data	100 - 200 mg/kg	60 - 120 mg/kg	1.8 mg/kg	90 - 120 mg/kg	30 - 45 mg/kg
48m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg

This data is sourced from the British Geological Survey.

20.2 BGS Estimated Urban Soil Chemistry

Records within 50m	0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km^2).

This data is sourced from the British Geological Survey.

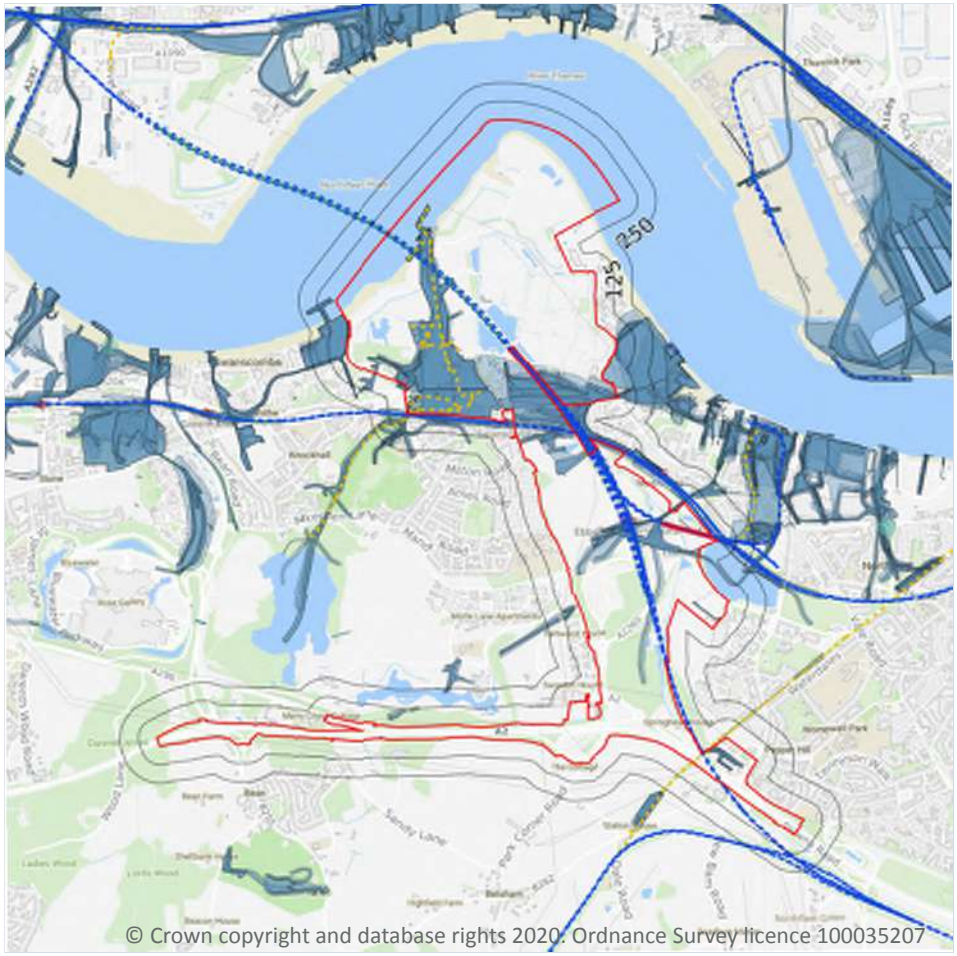
20.3 BGS Measured Urban Soil Chemistry

Records within 50m	0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km^2.

This data is sourced from the British Geological Survey.

21 Railway infrastructure and projects



Site Outline

Search buffers in metres (m)

- Crossrail 1 Stations
- Crossrail 1 Route
- Crossrail 1 Worksites
- Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

21.1 Underground railways (London)

Records within 250m	0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

21.2 Underground railways (Non-London)

Records within 250m	0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

21.3 Railway tunnels

Records within 250m	6

Railway tunnels taken from contemporary Ordnance Survey mapping.

Features are displayed on the Railway infrastructure and projects map on **page 598**

Location	Type
On site	**Railway Tunnel**
On site	**Railway Tunnel**
On site	**Railway Tunnel**
On site	**Railway Tunnel**
On site	**Railway Tunnel**
133m S	Railway Tunnel

This data is sourced from the Ordnance Survey.

21.4 Historical railway and tunnel features

Records within 250m	284

Railways and tunnels digitised from historical Ordnance Survey mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

Features are displayed on the Railway infrastructure and projects map on **page 598**

Location	Land Use	Year of mapping	Mapping scale
On site	**Tunnel**	**1939**	**2500**
On site	**Tunnel**	**1984**	**2500**
On site	**Tunnels**	**1952**	**1250**
On site	**Tunnel**	**1987**	**10000**
On site	**Tunnel**	**1988**	**1250**
On site	**Tunnel**	**1989**	**1250**
On site	**Tunnel**	**1993**	**1250**
On site	**Tunnel**	**1978**	**1250**

Location	Land Use	Year of mapping	Mapping scale
On site	Tunnels	1978	1250
On site	Tunnels	1952	2500
On site	Tunnels	1971	1250
On site	Tunnel	1971	1250
On site	Tunnel	1969	1250
On site	Tunnel	1992	1250
On site	Tunnel	1952	1250
On site	Tunnel	1975	1250
On site	Tunnel	1972	1250
On site	Tunnel	1973	1250
On site	Tunnel	1952	2500
On site	Tunnel	1970	2500
On site	Tunnel	1961	1250
On site	Tunnel	1923	10560
On site	Tunnel	1992	10000
On site	Tunnel	1982	10000
On site	Tunnel	1938	10560
On site	Tunnel	1987	10000
On site	Tunnel	1967	10560
On site	Tunnel	1961	10560
On site	Tunnel	1974	10000
On site	Tunnel	1990	10000
On site	Tunnel	1977	10000
On site	Railway Sidings	1961	1250
On site	Railway Sidings	1975	1250
On site	Railway Sidings	1970	1250
On site	Railway Sidings	1973	1250
On site	Railway Sidings	1952	1250

Location	Land Use	Year of mapping	Mapping scale
On site	Railway Sidings	1971	1250
On site	Railway Sidings	1969	1250
On site	Railway Sidings	1951	2500
On site	Railway Sidings	1962	2500
On site	Railway Sidings	1952	2500
On site	Railway Sidings	1969	2500
On site	Railway Sidings	1961	2500
On site	Railway Sidings	1970	2500
On site	Railway Sidings	1980	1250
On site	Railway Sidings	1989	1250
On site	Railway Sidings	1979	1250
On site	Railway Sidings	1932	2500
On site	Railway Sidings	1907	2500
On site	Tramway Sidings	1897	2500
On site	Tramway Sidings	1939	2500
On site	Tramway Sidings	1909	2500
On site	Tramway Sidings	1938	2500
On site	Tramway Sidings	1865	2500
On site	Tramway Sidings	1952	1250
On site	Tramway Sidings	1872	2500
On site	Tramway Sidings	1932	2500
On site	Tramway Sidings	1952	2500
On site	Tramway Sidings	1962	2500
On site	Tramway Sidings	1907	2500
On site	Tramway Sidings	1933	2500
On site	Tramways Sidings	1897	2500
On site	Railway	1895	-
On site	Railway	1868	-

Location	Land Use	Year of mapping	Mapping scale
On site	Railway	1933	-
On site	Railway	1897	-
On site	Mineral Railway Sidings	1971	1250
On site	Mineral Railway Sidings	1969	1250
On site	Mineral Railway Sidings	1952	1250
On site	Mineral Railway Sidings	1975	1250
On site	Mineral Railway Sidings	1972	1250
On site	Mineral Railway Sidings	1952	2500
On site	Mineral Railway Sidings	1961	2500
On site	Mineral Railway Sidings	1970	2500
On site	Mineral Railway Sidings	1992	1250
On site	Mineral Railway Sidings	1984	2500
On site	Mineral Railway Sidings	1993	1250
On site	Mineral Railway Sidings	1989	1250
On site	Mineral Railway Sidings	1980	1250
On site	Mineral Railway Sidings	1978	1250
On site	Railway Sidings	1909	2500
On site	Railway Sidings	1933	2500
On site	Railway Sidings	1938	2500
On site	Railway Sidings	1897	2500
On site	Railway Sidings	1923	10560
On site	Mineral Railway Sidings	1992	10000
On site	Mineral Railway Sidings	1993	10000
On site	Mineral Railway Sidings	1982	10000
On site	Mineral Railway Sidings	1973	10000
On site	Mineral Railway Sidings	1955	10560
On site	Railway Sidings	1947	10560
On site	Mineral Railway Sidings	1971	10000

Location	Land Use	Year of mapping	Mapping scale
On site	Mineral Railway Sidings	1966	10560
On site	Railway Sidings	1948	10560
On site	Railway Sidings	1938	10560
On site	Railway Sidings	1931	10560
On site	Railway Sidings	1865	10560
On site	Railway Sidings	1932	10560
On site	Railway Sidings	1907	10560
On site	Railway Sidings	1895	10560
On site	Railway Sidings	1916	10560
On site	Railway Sidings	1898	10560
On site	Railway Sidings	1888	10560
On site	Tramway Sidings	1923	10560
On site	Tramway Sidings	1895	10560
On site	Tramway Sidings	1865	10560
On site	Tramway Sidings	1938	10560
On site	Tramway Sidings	1946	10560
On site	Tramway Sidings	1932	10560
On site	Tramway Sidings	1907	10560
On site	Tramway Sidings	1898	10560
On site	Tramway Sidings	1888	10560
On site	Railway Sidings	1992	10000
On site	Railway Sidings	1982	10000
On site	Railway Sidings	1993	10000
On site	Railway Sidings	1973	10000
On site	Railway Sidings	1955	10560
On site	Railway Sidings	1986	10000
On site	Railway Sidings	1974	10000
On site	Railway Sidings	1966	10560

Location	Land Use	Year of mapping	Mapping scale
On site	**Railway Sidings**	**1995**	**10000**
On site	**Railway Sidings**	**1967**	**10560**
On site	**Railway Sidings**	**1961**	**10560**
On site	**Railway Sidings**	**1990**	**10000**
On site	**Railway Sidings**	**1977**	**10000**
On site	**Railway Sidings**	**1971**	**10000**
0m SW	Mineral Railway Sidings	1979	1250
0m SW	Railway Sidings	1952	1250
0m SW	Railway Sidings	1971	1250
1m S	Mineral Railway Sidings	1952	2500
1m W	Railway Sidings	1938	10560
1m NW	Tunnel	1971	10000
1m NE	Tunnel	1979	1250
1m NE	Tunnel	1986	1250
2m NE	Tunnel	1970	1250
2m S	Railway Sidings	1990	10000
2m E	Railway Sidings	1970	1250
3m SE	Mineral Railway Sidings	1952	2500
3m S	Railway Sidings	1992	1250
4m E	Tramway Sidings	1923	10560
4m E	Railway Sidings	1989	2500
5m S	Railway Sidings	1978	1250
6m S	Railway Sidings	1932	2500
6m E	Mineral Railway Sidings	1952	2500
7m E	Mineral Railway Sidings	1970	2500
9m NE	Railway Sidings	1897	2500
9m NE	Railway Sidings	1909	2500
9m NW	Railway Sidings	1990	10000

Location	Land Use	Year of mapping	Mapping scale
9m NW	Railway Sidings	1977	10000
10m E	Railway Sidings	1978	2500
12m E	Railway Sidings	1992	10000
13m NW	Railway Sidings	1969	1250
14m NW	Railway Sidings	1907	2500
14m NW	Railway Sidings	1952	1250
14m NW	Railway Sidings	1971	1250
14m NE	Railway Sidings	1970	1250
14m NW	Railway Sidings	1979	1250
16m W	Railway Sidings	1895	10560
18m E	Railway Sidings	1982	10000
18m NW	Railway Sidings	1971	10000
19m NE	Railway Sidings	1972	1250
22m NE	Railway Sidings	1979	1250
24m S	Railway Sidings	1961	1250
24m S	Mineral Railway Sidings	1952	1250
24m W	Railway Sidings	1952	1250
27m SW	Railway Sidings	1895	10560
29m W	Railway Sidings	1971	1250
29m N	Railway Sidings	1970	1250
30m W	Railway Sidings	1888	10560
30m N	Railway Sidings	1979	1250
30m N	Railway Sidings	1986	1250
32m N	Railway Sidings	1970	1250
33m E	Railway Sidings	1995	2500
33m E	Railway Sidings	1993	2500
34m SE	Tramway Sidings	1946	10560
34m NE	Tunnel	1990	10000

Location	Land Use	Year of mapping	Mapping scale
34m NE	Tunnel	1977	10000
35m N	Railway Sidings	1979	1250
35m SW	Railway Sidings	1946	10560
35m S	Tramway Sidings	1932	10560
37m S	Tramway Sidings	1938	10560
37m SW	Railway Sidings	1961	10560
38m S	Railway Sidings	1895	10560
38m W	Railway Sidings	1898	10560
39m SW	Railway Sidings	1888	10560
40m W	Railway Sidings	1897	2500
41m SW	Railway Sidings	1898	10560
41m SW	Tramway Sidings	1907	10560
41m N	Railway Sidings	1938	10560
42m W	Railway Sidings	1895	10560
44m SW	Tramway Sidings	1923	10560
44m SW	Tramway Sidings	1897	2500
45m N	Tramway Sidings	1931	10560
47m N	Tramway Sidings	1933	2500
48m SW	Tramway Sidings	1923	10560
48m N	Railway Sidings	1932	10560
50m S	Railway Sidings	1907	10560
52m E	Railway Sidings	1973	1250
53m E	Railway Sidings	1961	1250
53m E	Mineral Railway Sidings	1952	1250
54m E	Railway Sidings	1952	2500
57m NE	Railway Sidings	1973	1250
59m SE	Railway Sidings	1923	10560
65m NE	Railway Sidings	1993	1250

Location	Land Use	Year of mapping	Mapping scale
69m W	Railway Sidings	1907	10560
70m E	Railway Sidings	1990	10000
70m E	Railway Sidings	1977	10000
73m SW	Mineral Railway Sidings	1971	1250
73m SW	Mineral Railway Sidings	1952	1250
73m W	Tramway Sidings	1923	10560
74m NE	Tramway Sidings	1923	10560
74m E	Railway Sidings	1971	10000
77m W	Tramway Sidings	1923	10560
78m NE	Railway Sidings	1907	10560
78m NE	Railway Sidings	1895	10560
78m W	Tramway Sidings	1909	2500
94m NE	Railway Sidings	1865	10560
97m NE	Railway Sidings	1865	2500
99m N	Tramway Sidings	1931	10560
100m NE	Railway Sidings	1952	1250
102m NE	Railway Sidings	1970	1250
103m NE	Railway Sidings	1932	2500
103m NE	Railway Sidings	1938	2500
105m NE	Railway Sidings	1979	1250
106m NE	Railway Sidings	1898	10560
115m NE	Railway Sidings	1969	1250
121m S	Tunnel	1975	1250
121m S	Tunnel	1989	1250
128m S	Tunnel	1952	2500
129m S	Tunnel	1952	1250
131m S	Tunnel	1967	10560
131m S	Tunnel	1939	2500

Location	Land Use	Year of mapping	Mapping scale
133m W	Tramway Sidings	1932	10560
135m S	Tunnel	1952	2500
136m S	Tunnel	1952	1250
137m S	Tunnel	1967	10560
137m NE	Mineral Railway Sidings	1970	2500
139m S	Tunnel	1939	2500
156m SW	Railway Sidings	1898	10560
156m SW	Tramway Sidings	1897	2500
156m NE	Tramway Sidings	1933	2500
159m SW	Tramway Sidings	1938	10560
160m NE	Mineral Railway Sidings	1952	2500
162m SW	Tramway Sidings	1946	10560
169m S	Mineral Railway Sidings	1952	2500
170m SW	Tramway Sidings	1932	2500
171m S	Mineral Railway Sidings	1969	1250
171m S	Mineral Railway Sidings	1952	1250
171m S	Mineral Railway Sidings	1975	1250
173m S	Railway Sidings	1961	10560
200m E	Tramway Sidings	1907	10560
200m W	Tramway Sidings	1938	10560
203m W	Railway Sidings	1938	10560
203m E	Railway Sidings	1865	10560
204m E	Tramway Sidings	1938	10560
205m E	Railway Sidings	1865	2500
208m E	Tramway Sidings	1938	10560
209m SE	Tramway Sidings	1939	2500
209m E	Tramway Sidings	1923	10560
214m E	Tramway Sidings	1909	2500

Location	Land Use	Year of mapping	Mapping scale
215m E	Tramway Sidings	1916	10560
217m E	Railway Sidings	1872	2500
221m N	Railway Sidings	1932	10560
222m N	Tramway Sidings	1932	2500
222m N	Railway Sidings	1938	10560
223m NE	Mineral Railway Sidings	1952	1250
230m NE	Tunnel	1979	1250
230m NE	Tunnel	1986	1250
230m NE	Tunnel	1970	1250
235m N	Railway Sidings	1946	10560
236m NE	Tunnel	1952	2500
236m NE	Tunnel	1952	1250
237m NE	Tramway Sidings	1932	10560
237m NE	Tunnel	1909	2500
237m NE	Tunnel	1923	10560
237m NE	Tramway Sidings	1923	10560
239m N	Tramway Sidings	1938	2500
245m E	Railway Sidings	1897	2500
247m NE	Tunnel	1952	1250
247m NE	Tunnel	1964	2500
248m NE	Tunnel	1952	2500
248m S	Disused Tunnel	1967	10560
249m S	Disused Tunnel	1952	2500
249m S	Disused Tunnel	1952	1250

This data is sourced from Ordnance Survey/Groundsure.

21.5 Royal Mail tunnels

Records within 250m	0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.

This data is sourced from Groundsure/the Postal Museum.

21.6 Historical railways

Records within 250m	23

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

Features are displayed on the Railway infrastructure and projects map on **page 598**

Location	Description
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**
On site	**Abandoned**

Location	Description
On site	**Abandoned**
On site	**Dismantled**
On site	**Dismantled**
17m NE	Disused
41m S	Abandoned
137m E	Disused
161m E	Dismantled

This data is sourced from OpenStreetMap.

21.7 Railways

Records within 250m	**185**

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

Features are displayed on the Railway infrastructure and projects map on **page 598**

Location	Name	Type
On site	**Thames Tunnel**	**rail**
On site	**North Kent Line**	**rail**
On site	**High Speed 1**	**rail**
On site	**Channel Tunnel Rail Link**	**rail**
On site	**Channel Tunnel Rail Link**	**rail**
On site	**Channel Tunnel Rail Link**	**rail**
On site	**High Speed 1**	**rail**
On site	**High Speed 1**	**rail**
On site	**Channel Tunnel Rail Link**	**rail**
On site	**Channel Tunnel Rail Link**	**rail**
On site	**High Speed 1**	**rail**
On site	**High Speed 1**	**rail**
On site	**High Speed 1**	**rail**
On site	**High Speed 1**	**rail**

Location	Name	Type
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	Channel Tunnel Rail Link	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	Channel Tunnel Rail Link	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
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On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail

Location	Name	Type
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	Thames Tunnel	rail
On site	Thames Tunnel	rail
On site	Thames Tunnel	rail
On site	High Speed 1	rail
On site	North Kent Line	rail
On site	North Kent Line	rail
On site	High Speed 1	rail
On site	Thames Tunnel	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	High Speed 1	rail
On site	Thames Tunnel	rail
On site	High Speed 1	rail
On site	-	rail
On site	-	rail
On site	Not given	Multi Track
On site	Not given	Single Track
On site	Not given	Multi Track
On site	Not given	Multi Track
On site	Not given	Single Track
On site	Not given	Single Track

Location	Name	Type
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Multi Track**
On site	**Not given**	**Single Track**
On site	**Not given**	**Single Track**
1m N	Not given	Single Track
3m S	Channel Tunnel Rail Link	rail

Location	Name	Type
3m S	Channel Tunnel Rail Link	rail
3m S	Channel Tunnel Rail Link	rail
3m S	Not given	Single Track
3m S	Not given	Single Track
4m SW	Not given	Single Track
4m N	Not given	Single Track
4m N	Not given	Single Track
4m S	Channel Tunnel Rail Link	rail
5m NE	North Kent Line	rail
5m S	Channel Tunnel Rail Link	rail
5m S	Channel Tunnel Rail Link	rail
5m NE	Not given	Single Track
5m NE	Not given	Single Track
5m N	-	rail
5m NE	Not given	Multi Track
5m S	Not given	Single Track
6m N	Channel Tunnel Rail Link	rail
6m N	Channel Tunnel Rail Link	rail
6m N	Channel Tunnel Rail Link	rail
6m N	Channel Tunnel Rail Link	rail
6m NE	High Speed 1	rail
6m NE	High Speed 1	rail
7m S	North Kent Line	rail
7m SW	High Speed 1	rail
8m SW	North Kent Line	rail
8m S	Not given	Multi Track
8m NE	North Kent Line	rail
9m NE	High Speed 1	rail

Location	Name	Type
10m S	North Kent Line	rail
10m SW	Not given	Multi Track
11m S	Not given	Multi Track
11m SW	North Kent Line	rail
11m NE	High Speed 1	rail
11m N	Not given	Single Track
11m NE	Not given	Single Track
11m N	Not given	Single Track
12m S	Not given	Single Track
12m SE	High Speed 1	rail
12m SW	High Speed 1	rail
13m SW	Not given	Multi Track
14m SW	High Speed 1	rail
14m SW	High Speed 1	rail
15m NE	High Speed 1	rail
17m NE	Not given	Multi Track
17m SW	High Speed 1	rail
17m NE	Northfleet freight link	rail
17m SW	High Speed 1	rail
18m NE	Not given	Single Track
18m NE	Not given	Multi Track
18m E	Not given	Single Track
18m E	Not given	Single Track
20m NE	Not given	Multi Track
22m E	Channel Tunnel Rail Link	rail
22m E	Channel Tunnel Rail Link	rail
22m SW	Not given	Single Track
25m E	Not given	Single Track

Location	Name	Type
34m SW	Not given	Multi Track
44m NE	Not given	Multi Track
48m E	Not given	Single Track
49m E	Not given	Multi Track
51m E	North Kent Line	rail
54m E	North Kent Line	rail
59m SW	High Speed 1	rail
64m SW	High Speed 1	rail
66m SW	High Speed 1	rail
67m SW	Not given	Multi Track
71m E	Not given	Single Track
71m SW	High Speed 1	rail
75m E	Not given	Single Track
80m SE	-	rail
92m E	Not given	Single Track
116m E	Channel Tunnel Rail Link	rail
119m SE	North Kent Line	rail
121m SE	North Kent Line	rail
127m E	Not given	Single Track
130m S	High Speed 1	rail
134m S	High Speed 1	rail
147m S	Waterloo Connection	rail
151m S	Not given	Single Track
177m SW	Waterloo Connection	rail
180m SW	Waterloo Connection	rail
181m S	High Speed 1	rail
184m S	High Speed 1	rail
184m S	Not given	Multi Track

Location	Name	Type
206m SE	North Kent Line	rail
218m SE	Waterloo Connection	rail
235m W	Not given	Multi Track

This data is sourced from Ordnance Survey and OpenStreetMap.

21.8 Crossrail 1

Records within 500m	**0**

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

21.9 Crossrail 2

Records within 500m	**0**

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London.

This data is sourced from publicly available information by Groundsure.

21.10 HS2

Records within 500m	**0**

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 ltd.

Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference.

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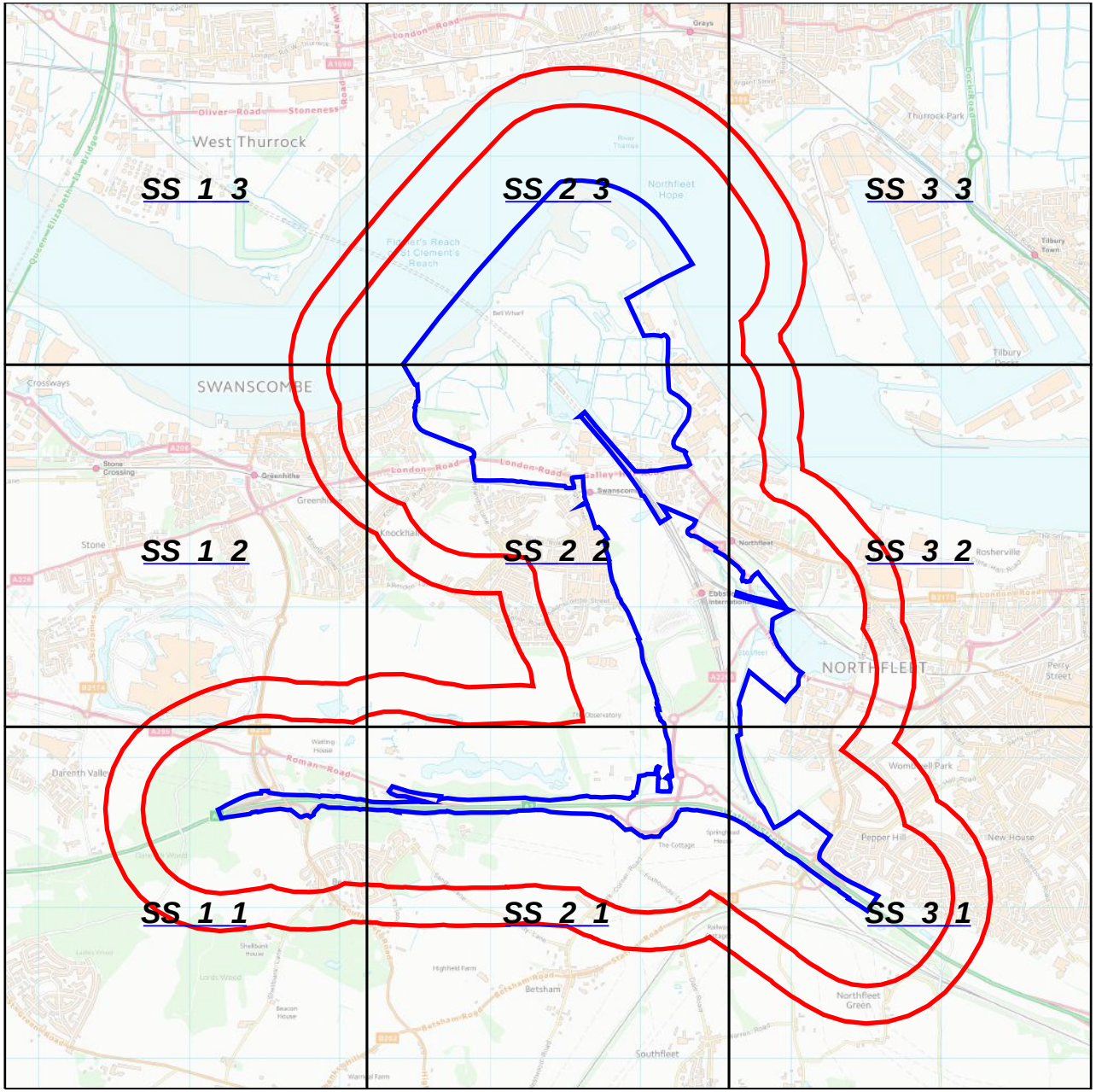
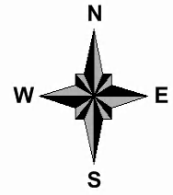
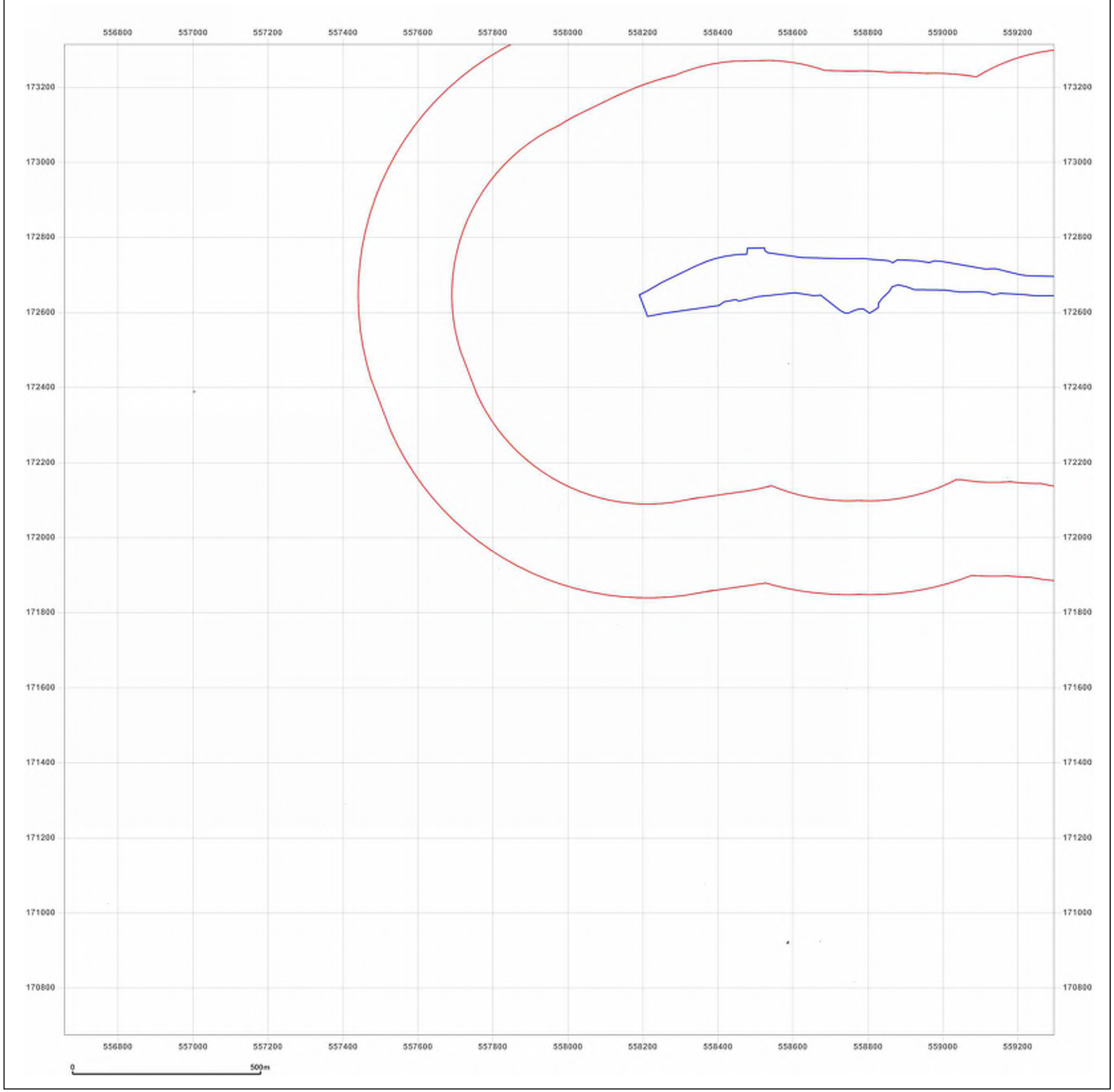




Small Scale Grid Index



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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series
Map date: **1863**
Scale: 1:10,560
Printed at: 1:10,560

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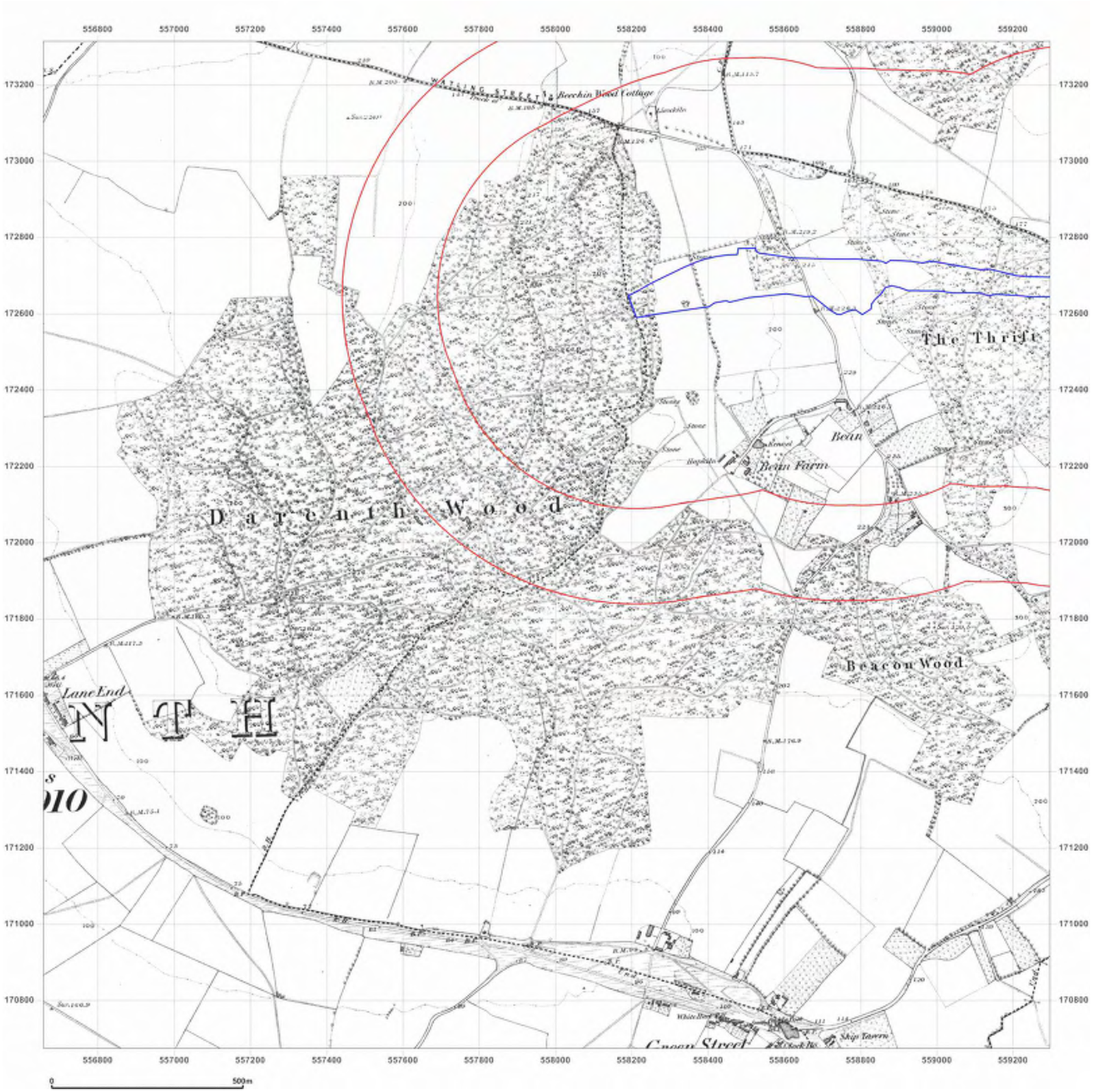

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1866**

Scale: 1:10,560

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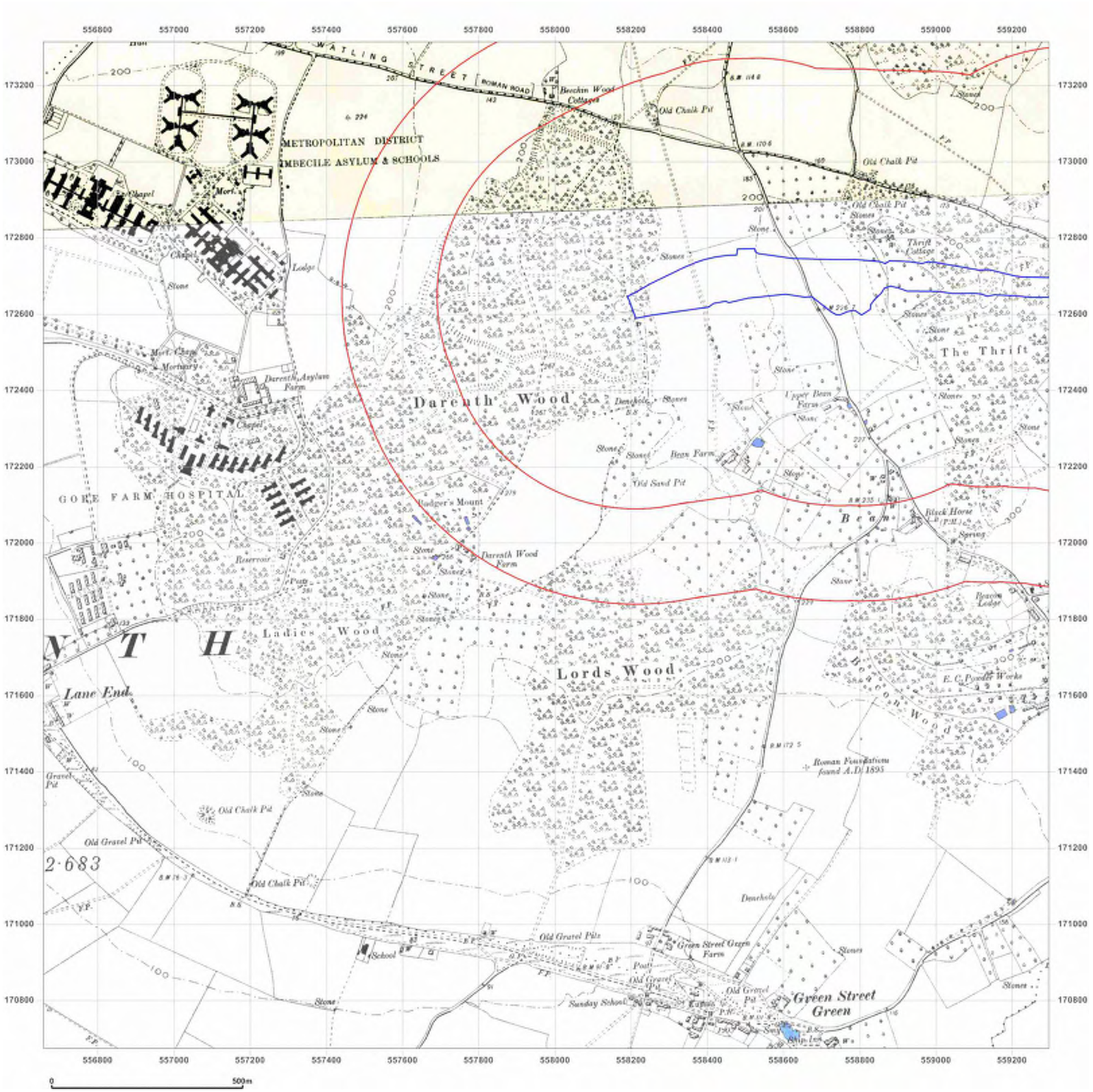

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

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Revised 1895
Edition 1898
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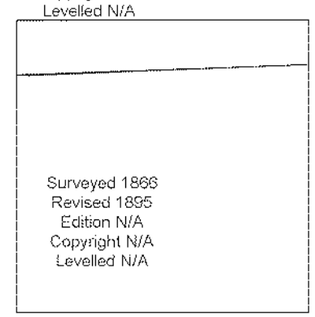

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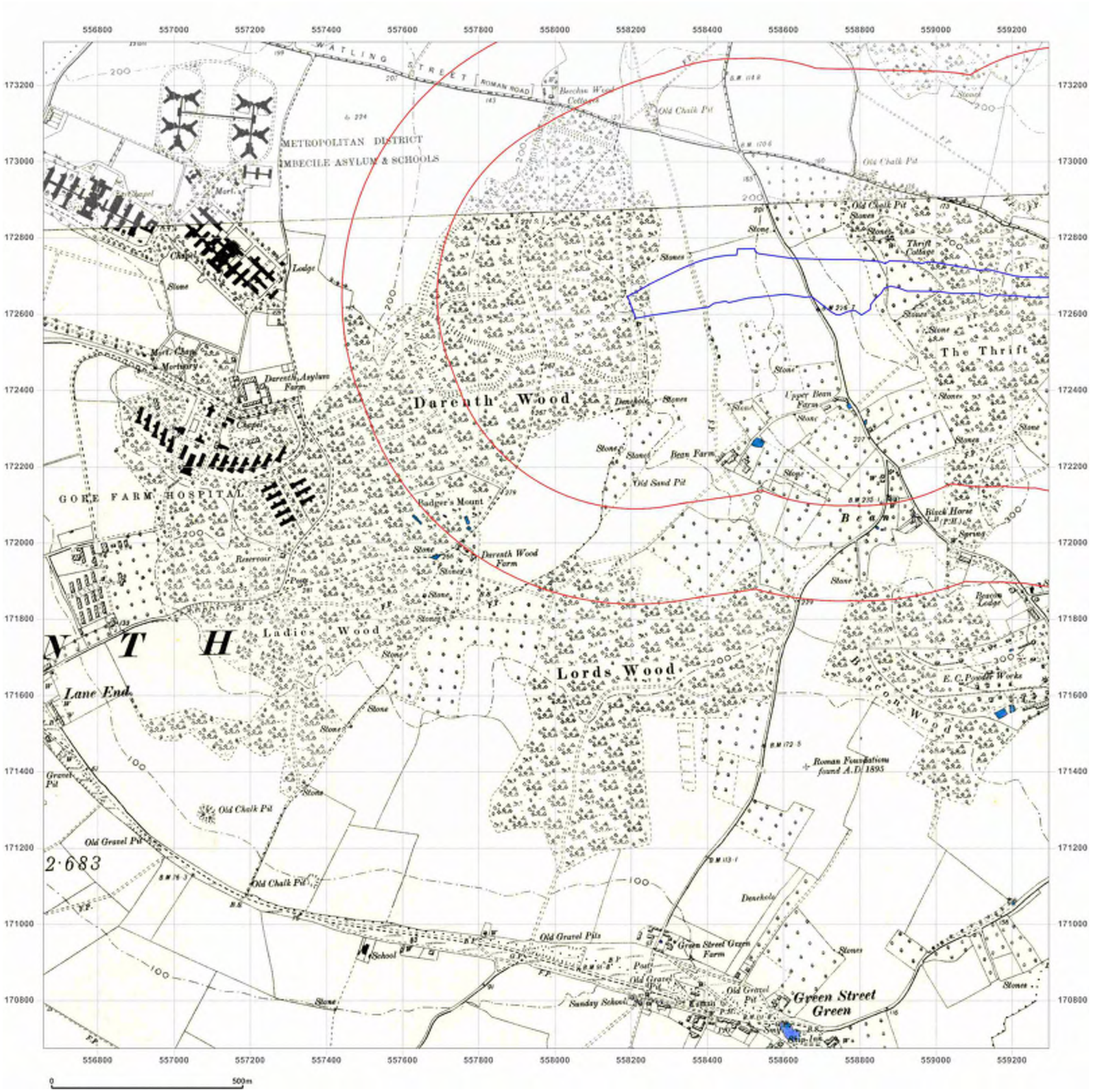

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Site Details:

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Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

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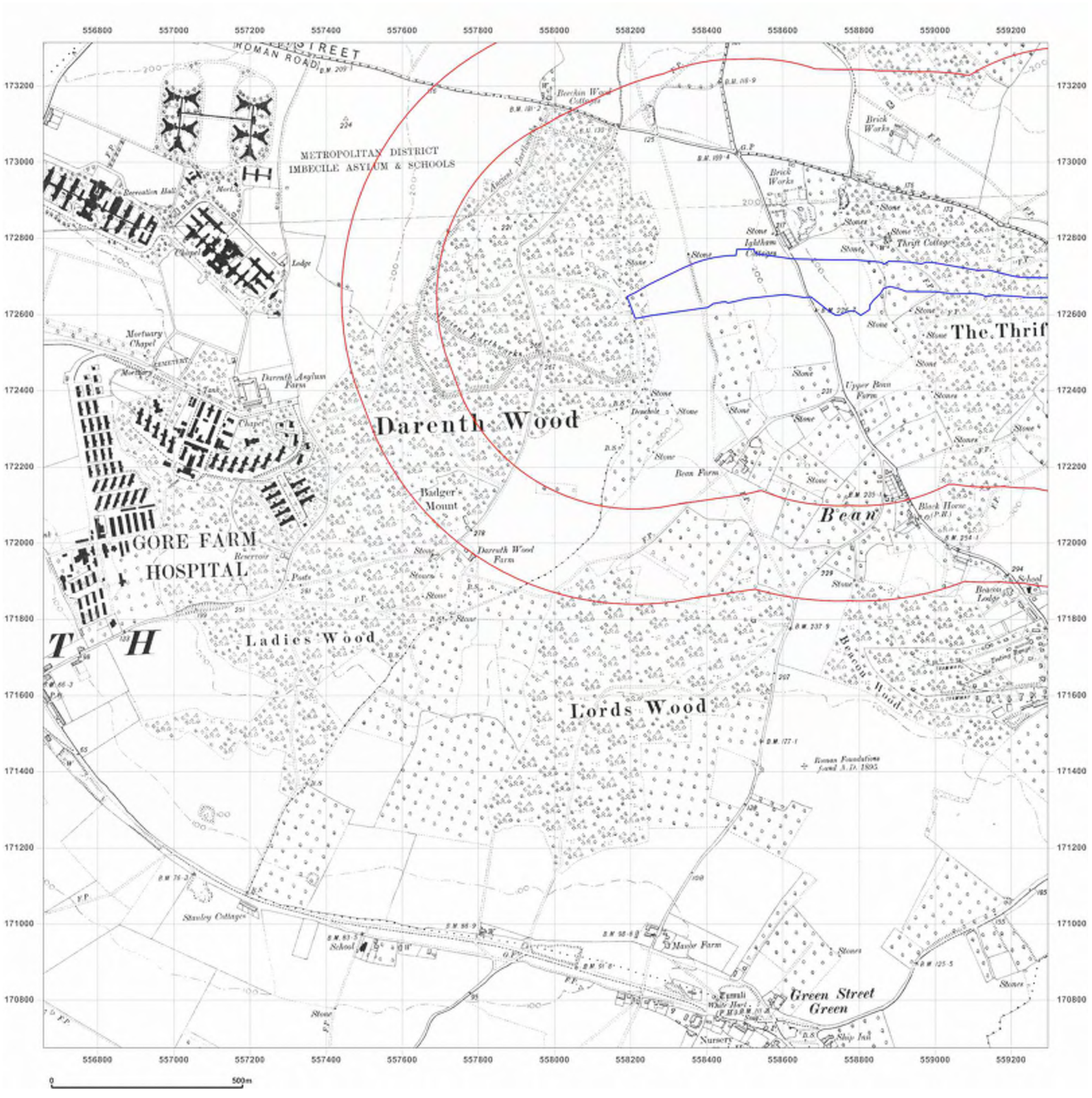

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1907**

Scale: 1:10,560

Printed at: 1:10,560

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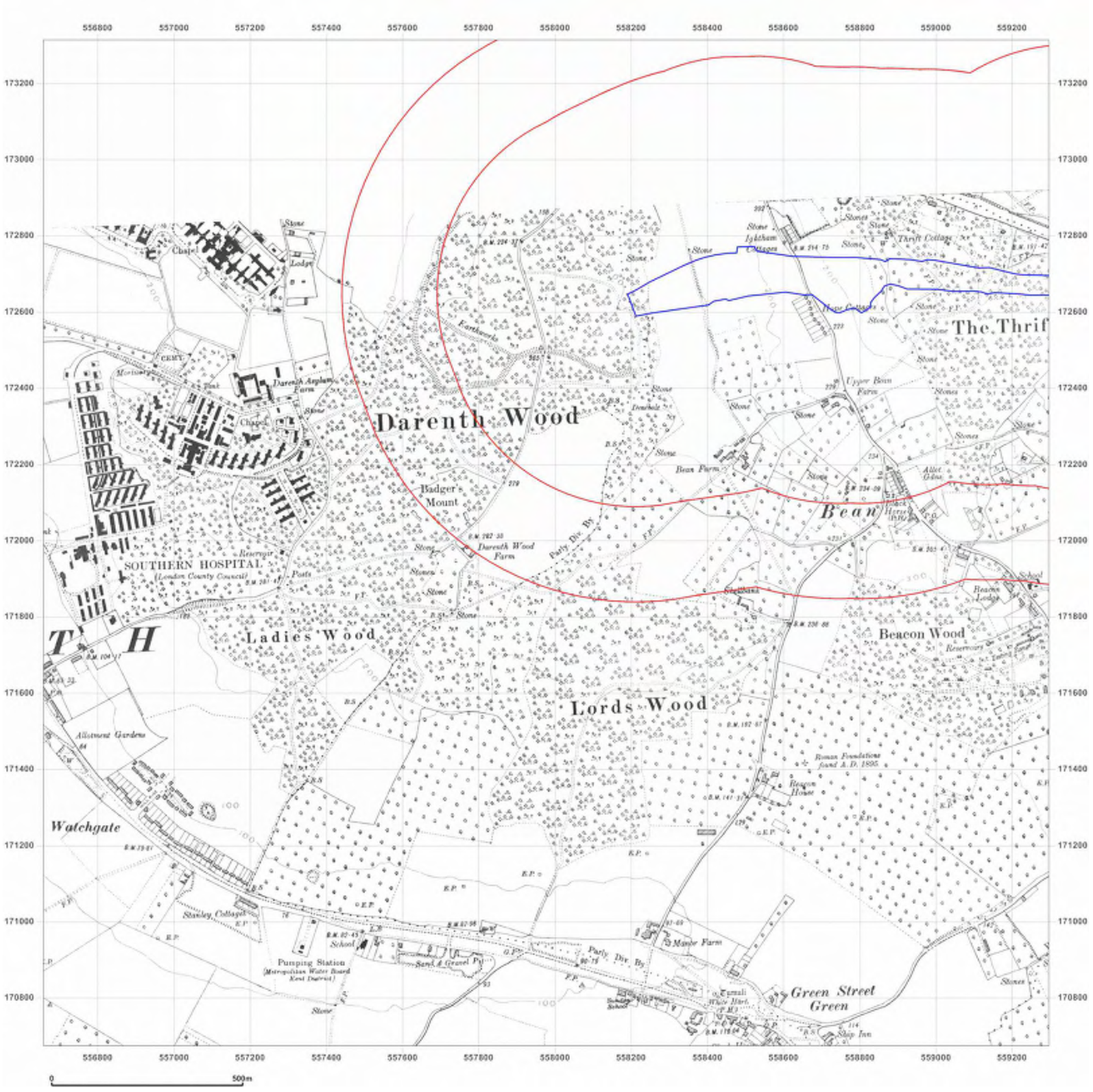

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1932**

Scale: 1:10,560

Printed at: 1:10,560

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

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Surveyed N/A
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Edition N/A
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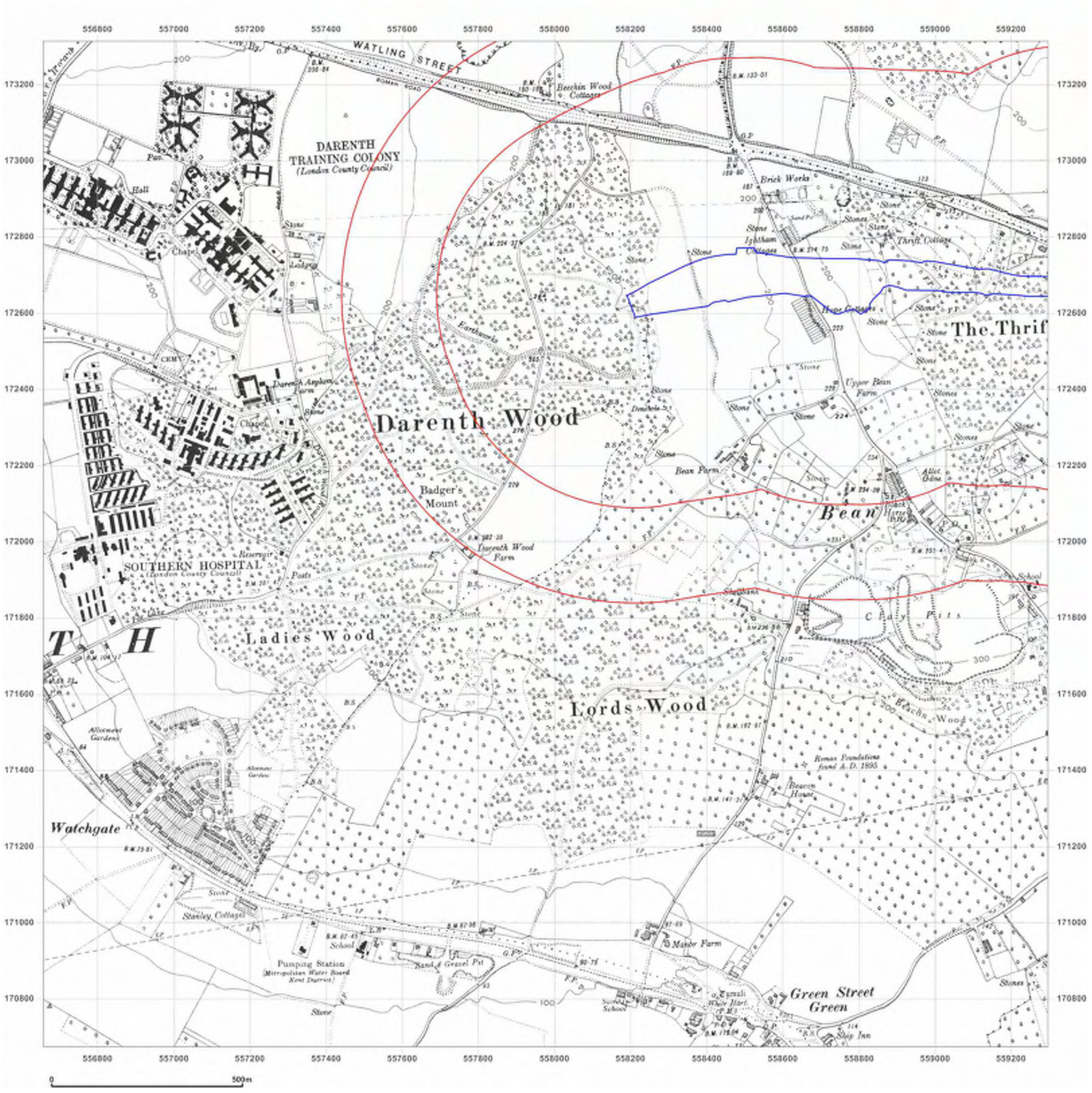

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: County Series

Map date: **1938-1939**

Scale: 1:10,560

Printed at: 1:10,560

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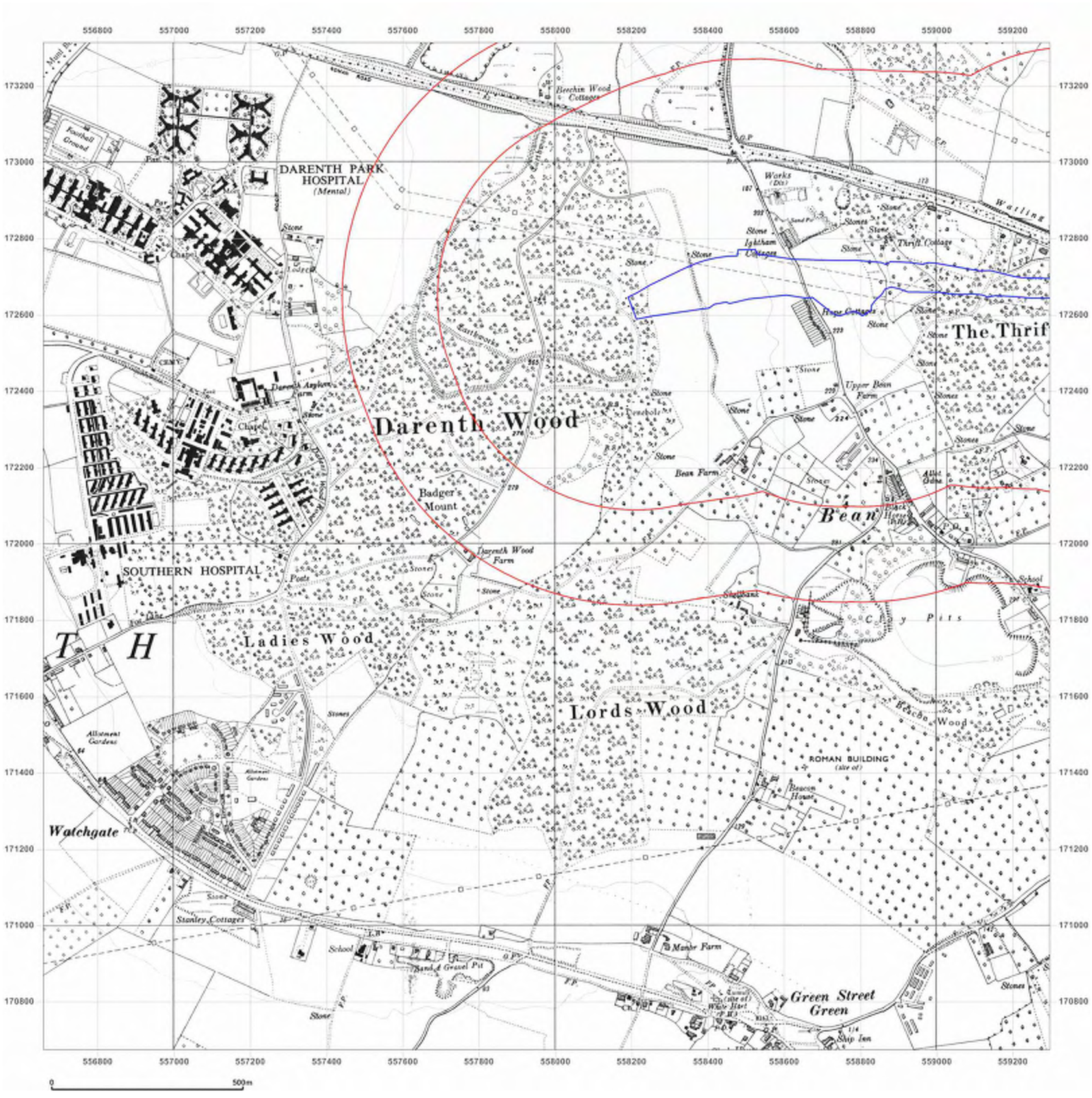

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: Provisional
Map date: **1961**
Scale: 1:10,560
Printed at: 1:10,560

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: Provisional
Map date: **1967**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

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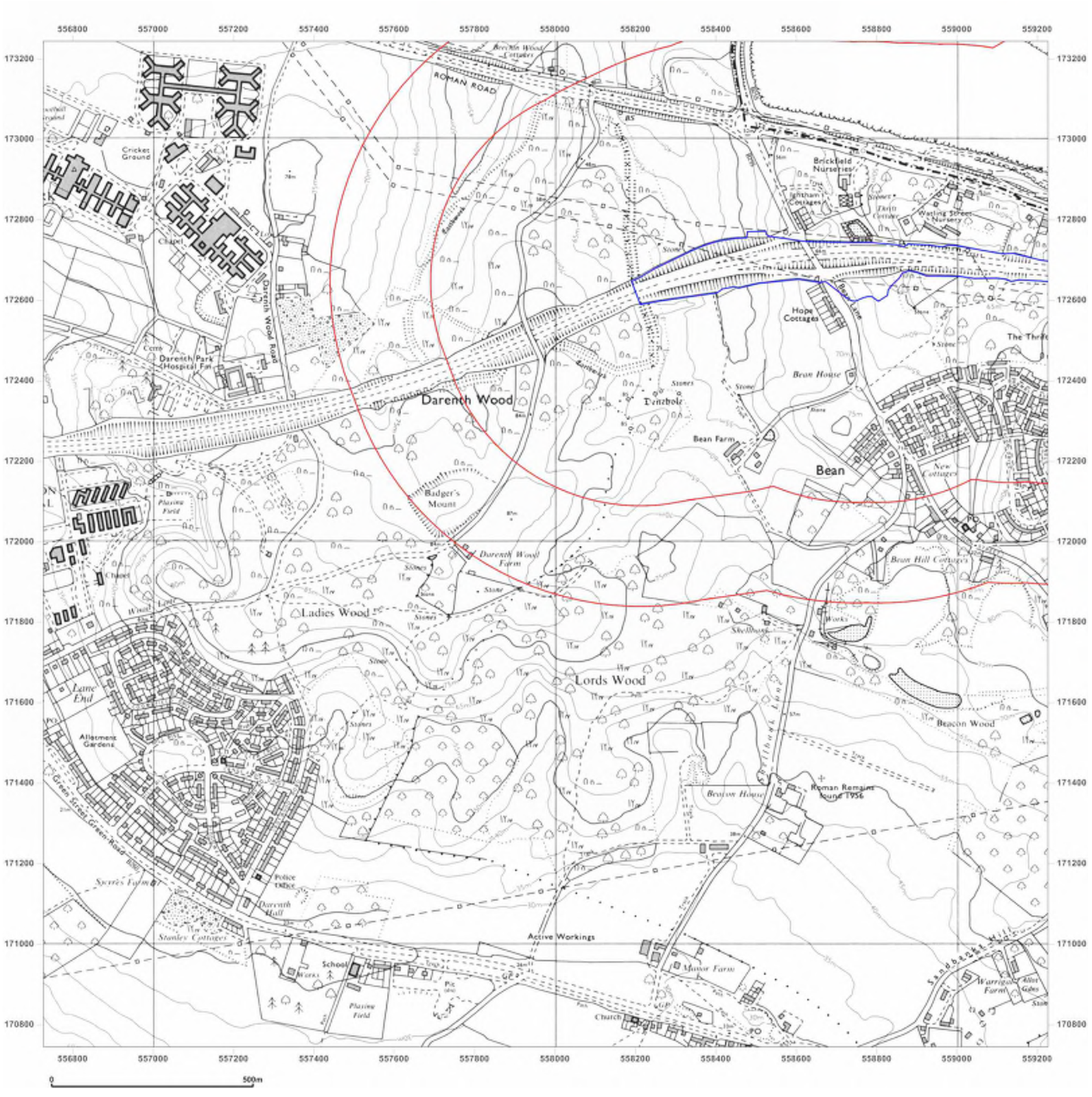

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

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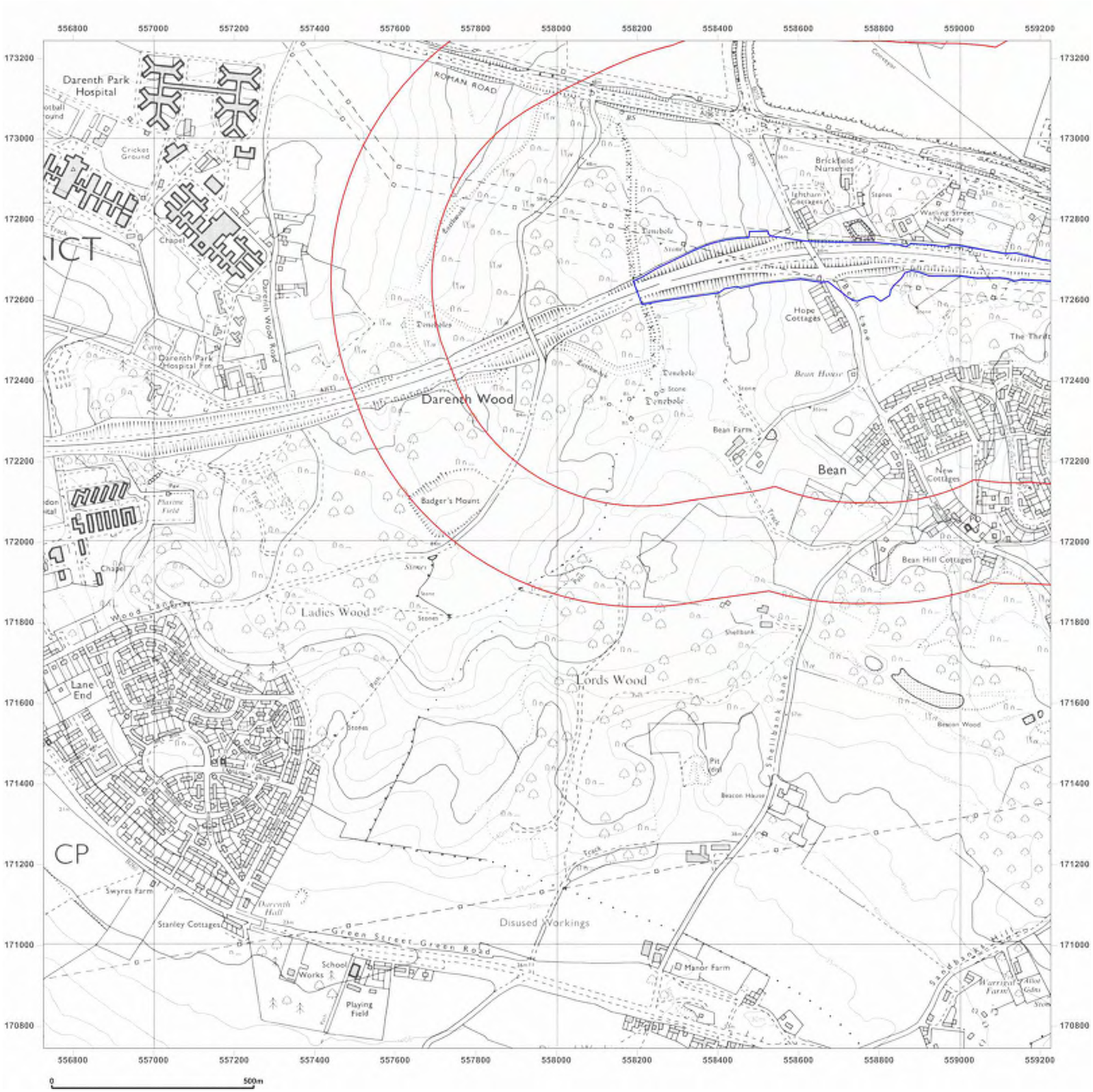

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid

Map date: **1982**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

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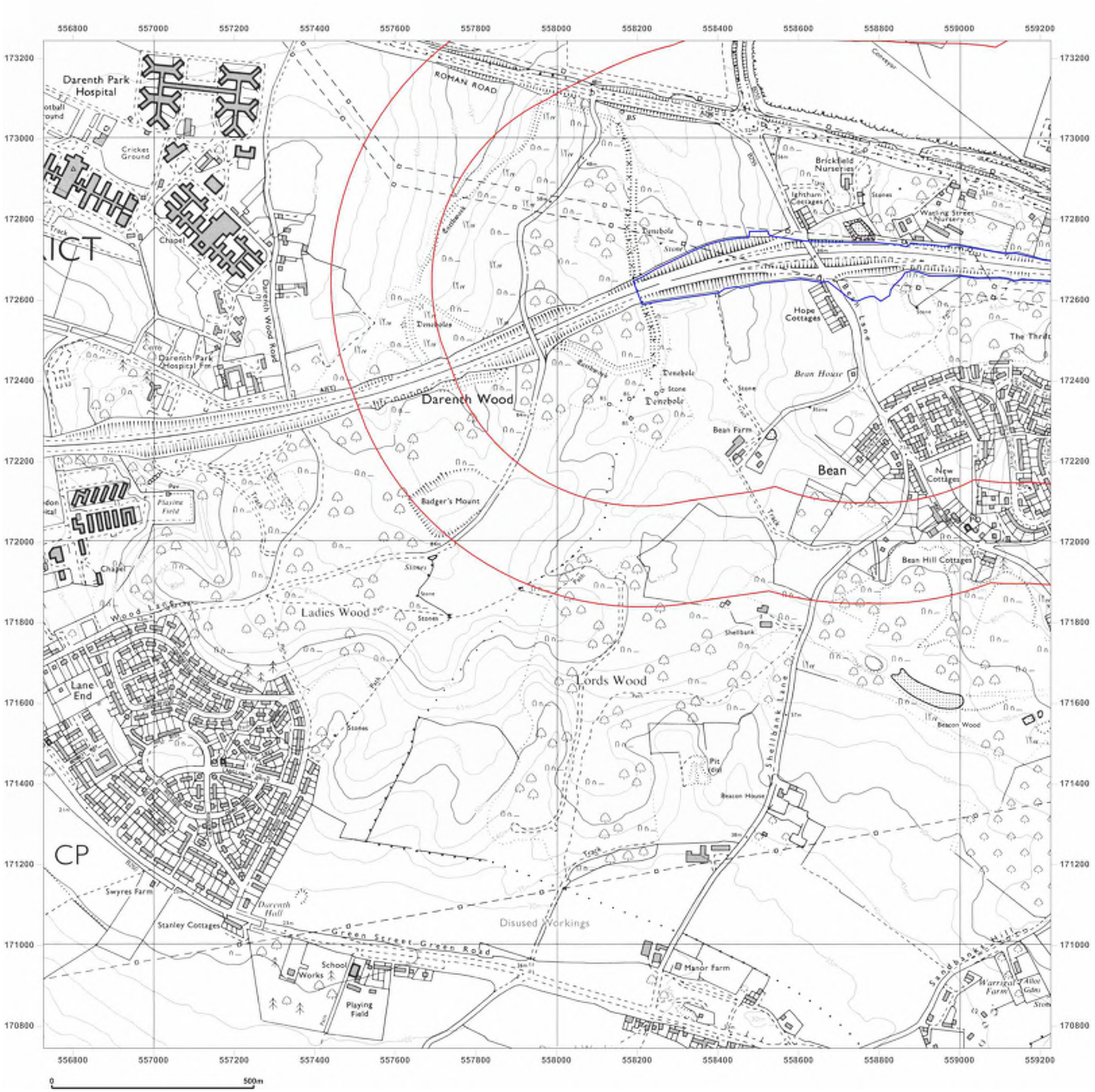

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid

Map date: **1987**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1979
Revised 1987
Edition N/A
Copyright N/A
Levelled N/A

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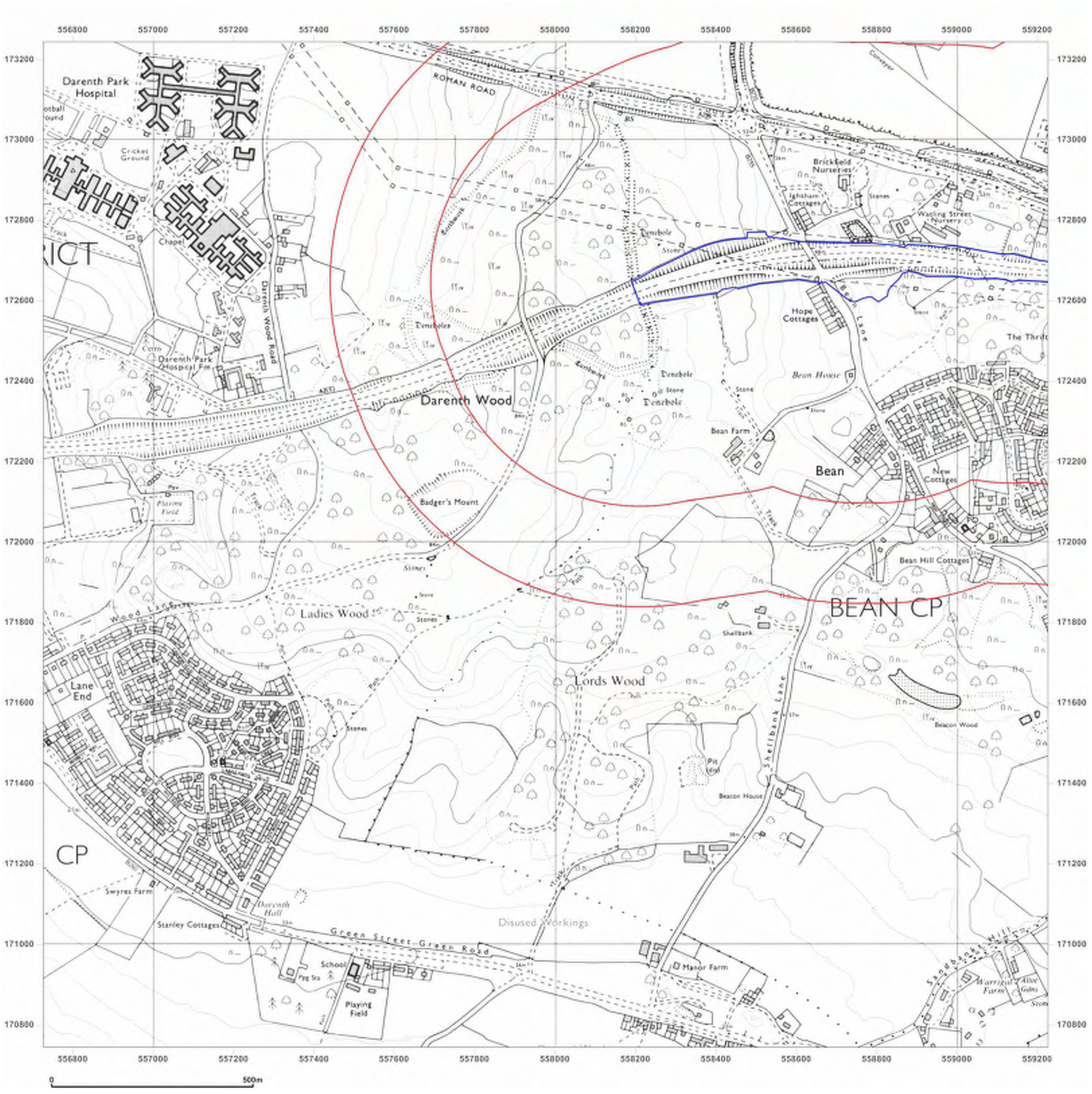

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid

Map date: **1992**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1979
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid
Map date: 2001
Scale: 1:10,000
Printed at: 1:10,000

N
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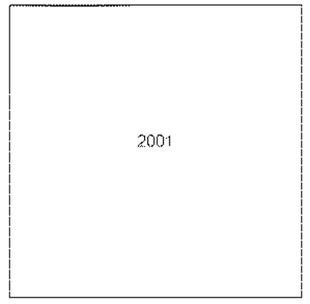

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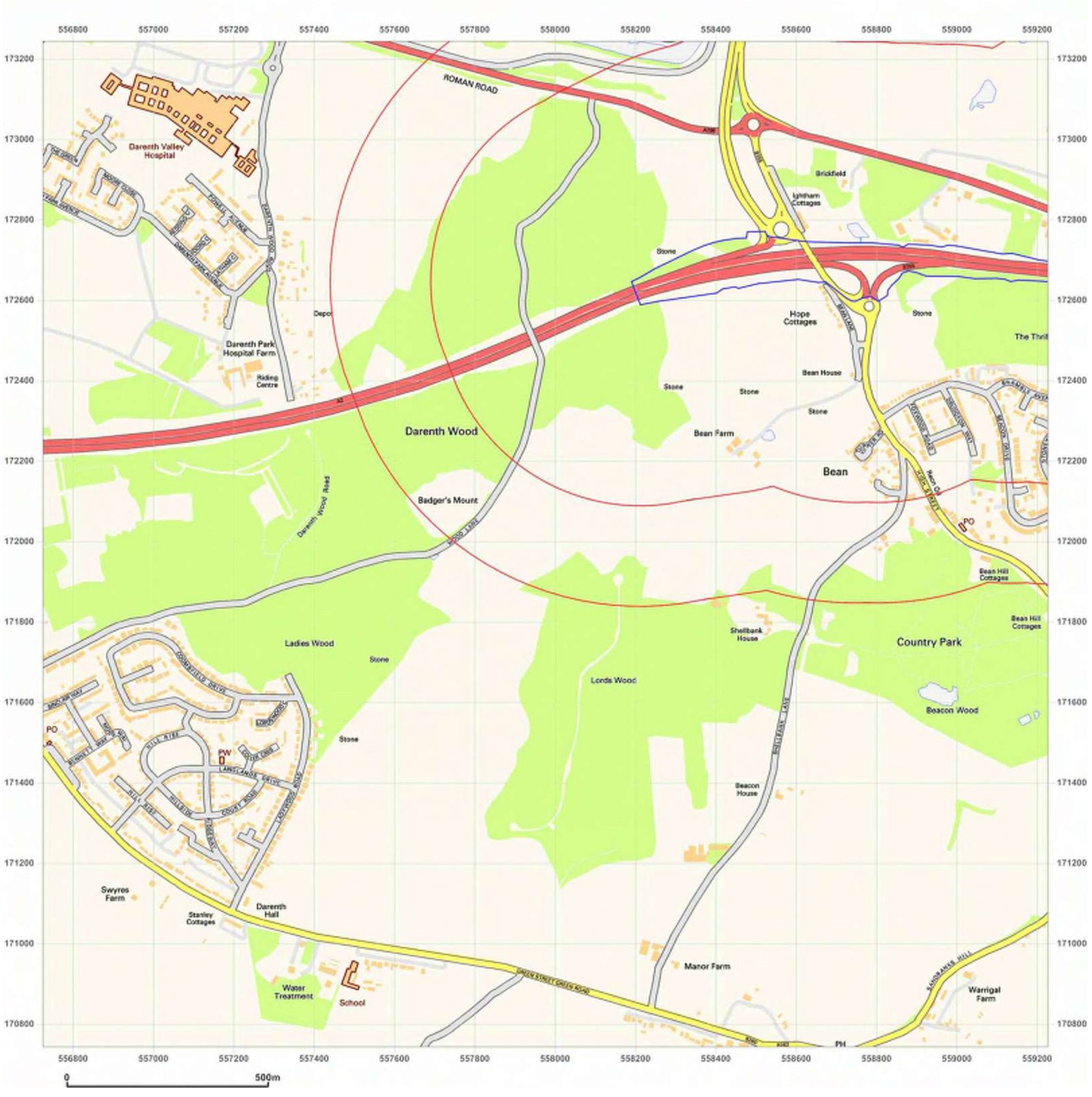

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid
Map date: **2010**
Scale: 1:10,000
Printed at: 1:10,000

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2010

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Production date: 22 July 2020

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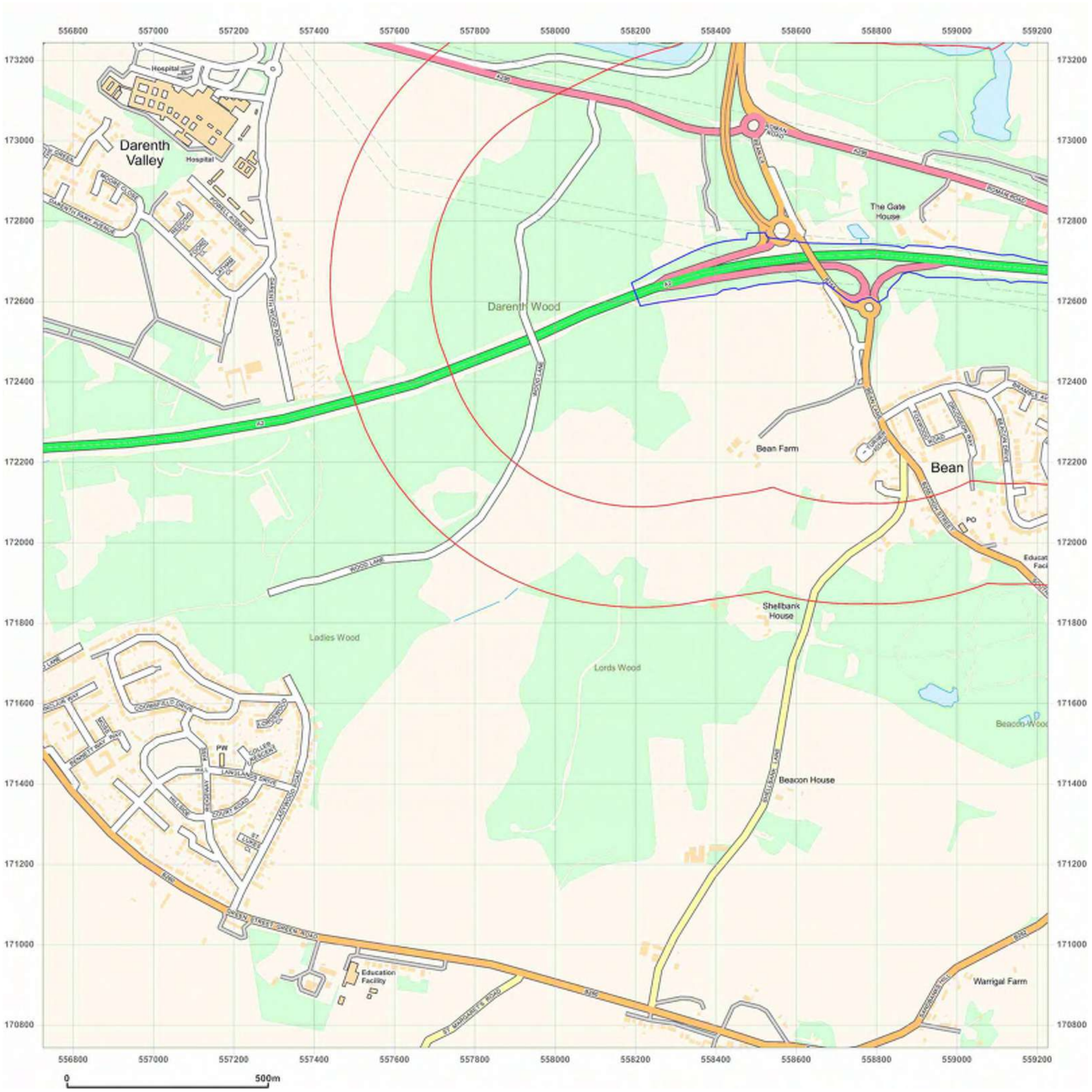

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_1
Grid Ref: 557976, 171993

Map Name: National Grid
Map date: 2020
Scale: 1:10,000
Printed at: 1:10,000

N
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2020

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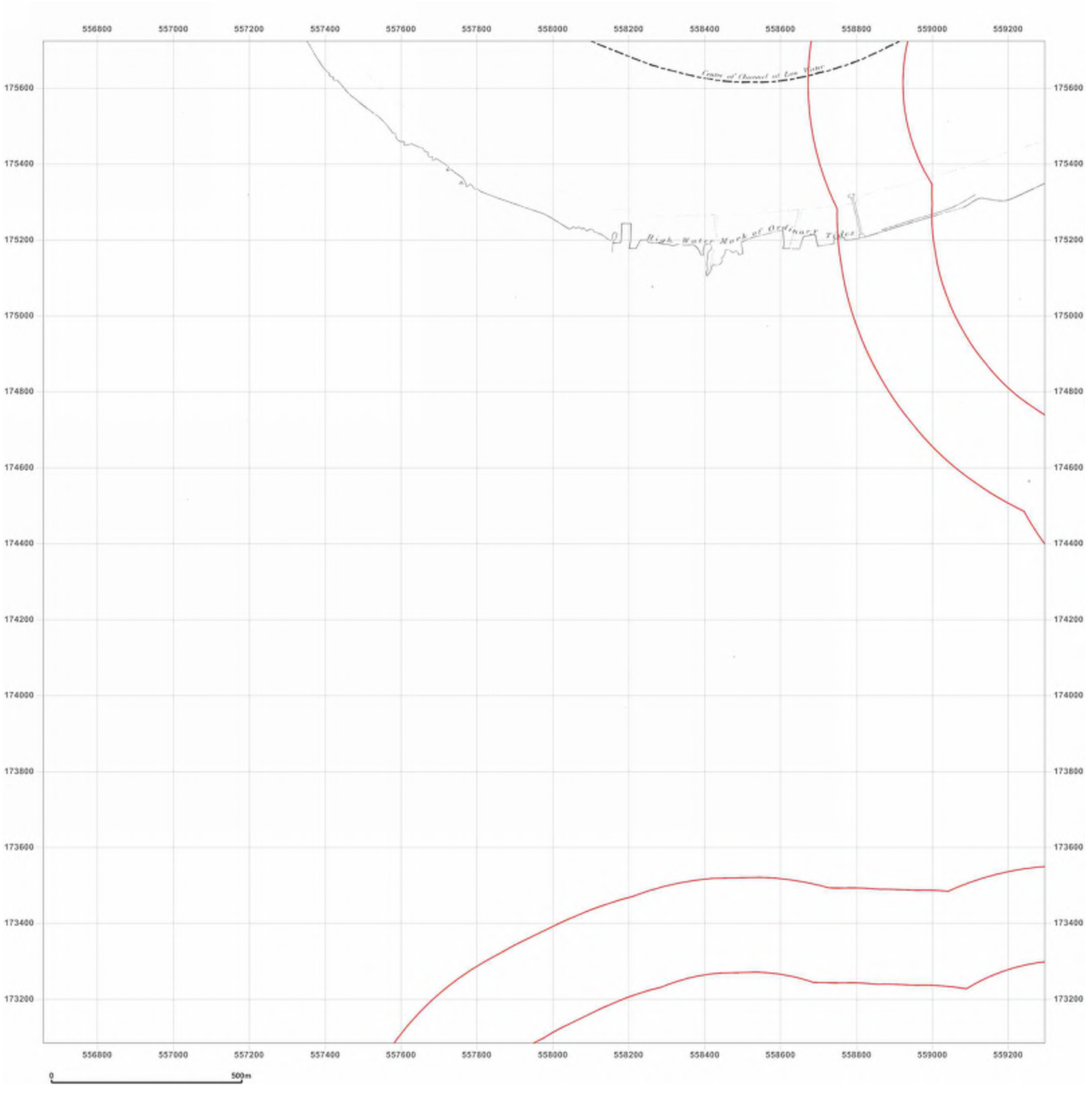

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1863-1865**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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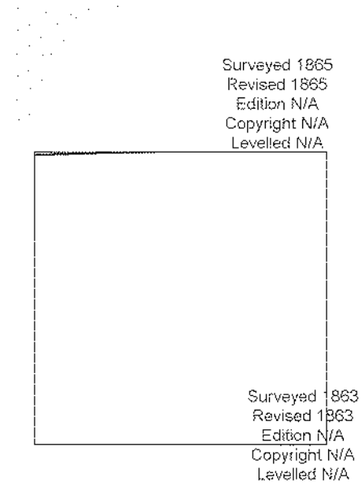

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series
Map date: **1866**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

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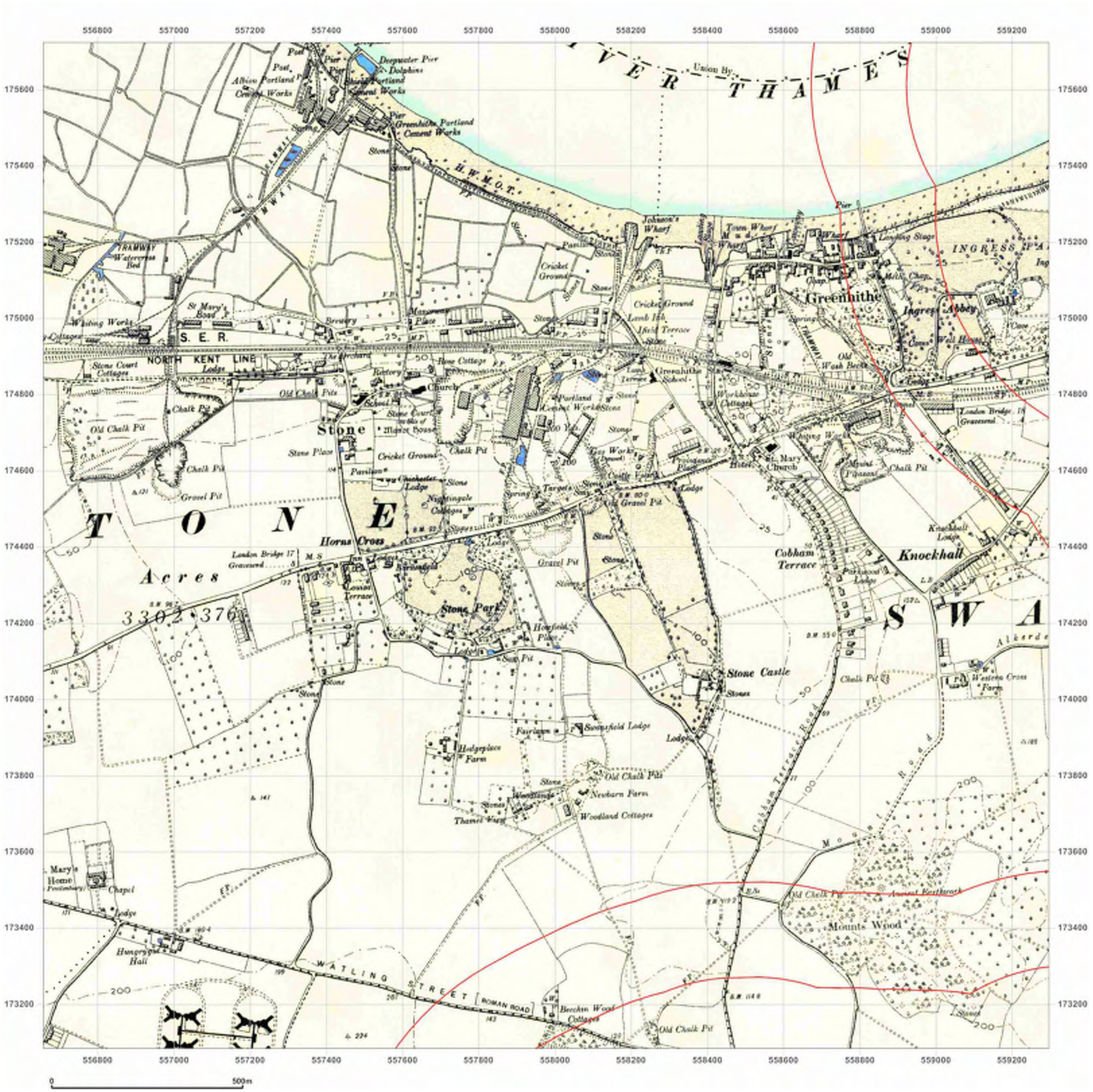

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
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Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

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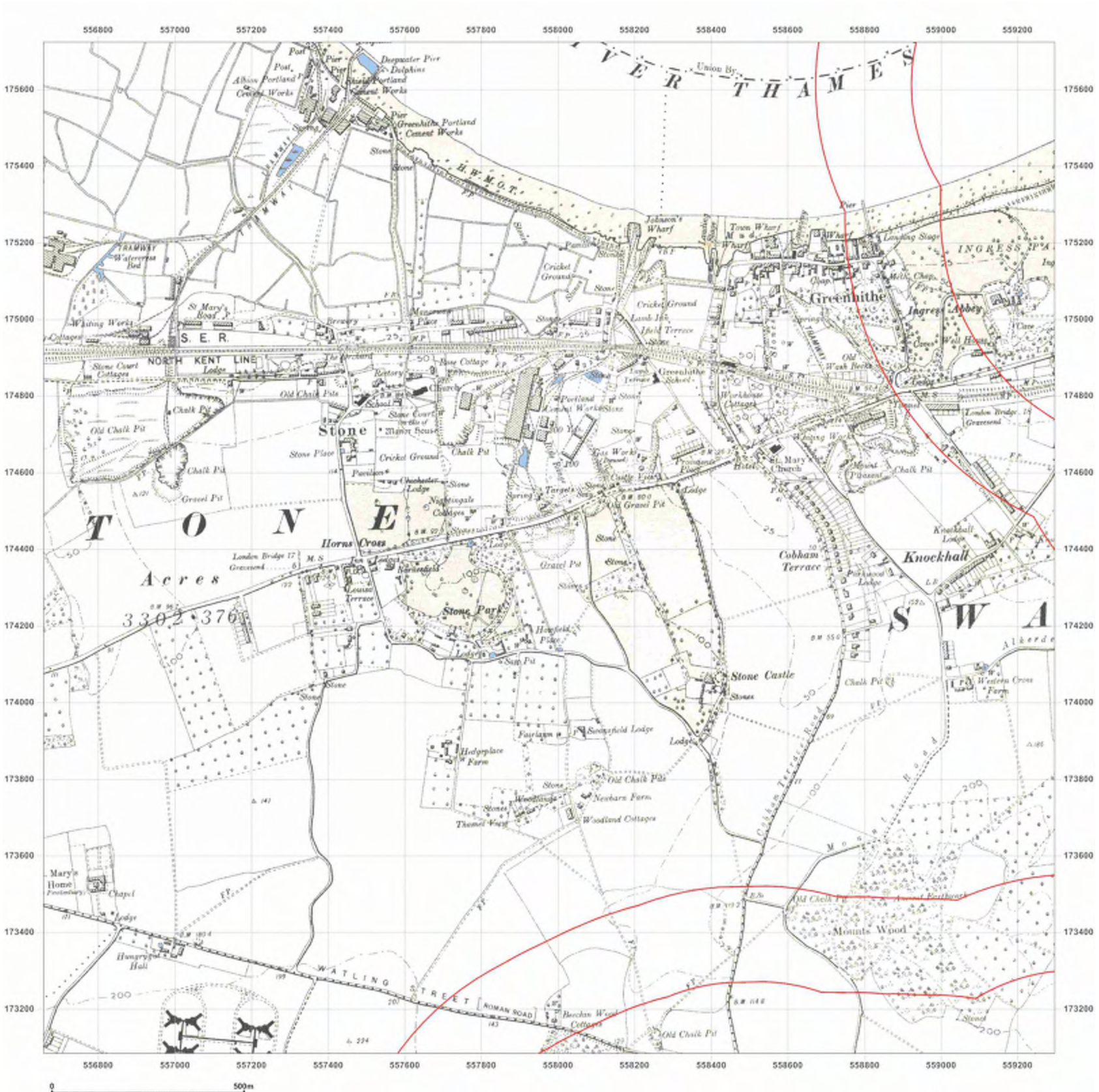

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series
Map date: **1907**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

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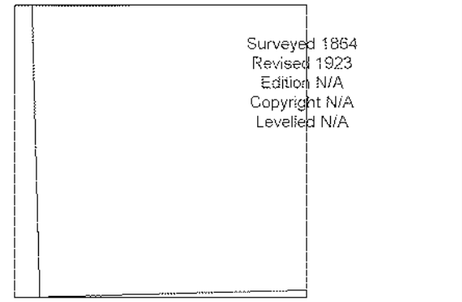

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1921-1923**

Scale: 1:10,560

Printed at: 1:10,560

N
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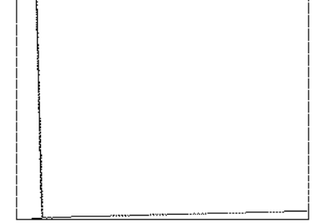
Surveyed 1864
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A



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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

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W E
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Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: County Series

Map date: **1948**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1948
Edition N/A
Copyright N/A
Levelled N/A

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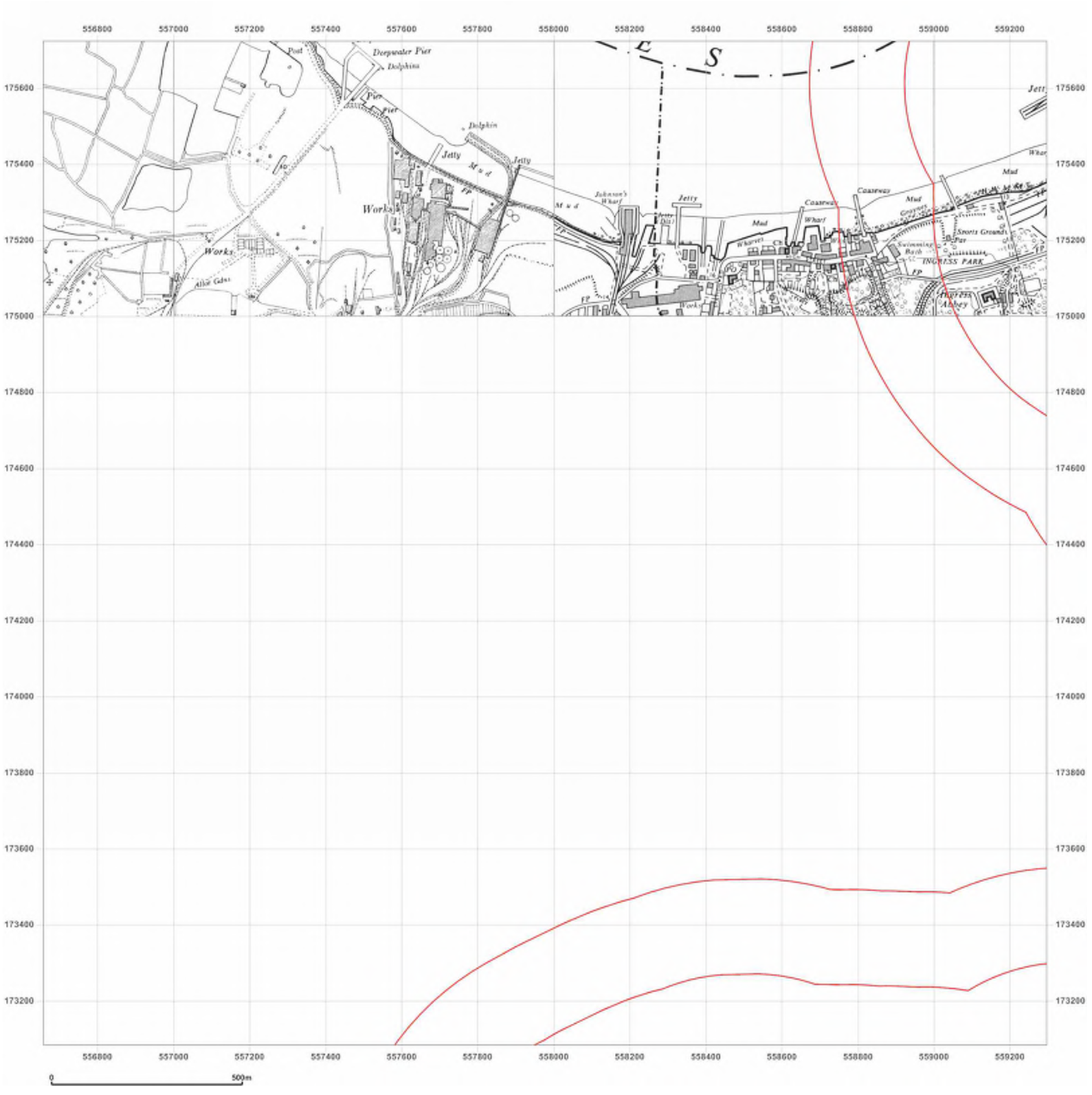

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: Provisional
Map date: **1955**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: Provisional

Map date: **1961-1966**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1955
Revised 1955
Edition N/A
Copyright 1961
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: Provisional
Map date: **1967**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **1982-1986**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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Surveyed 1984
Revised 1986
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **1987**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1979
Revised 1987
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **1992-1993**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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Surveyed 1992
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1979
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

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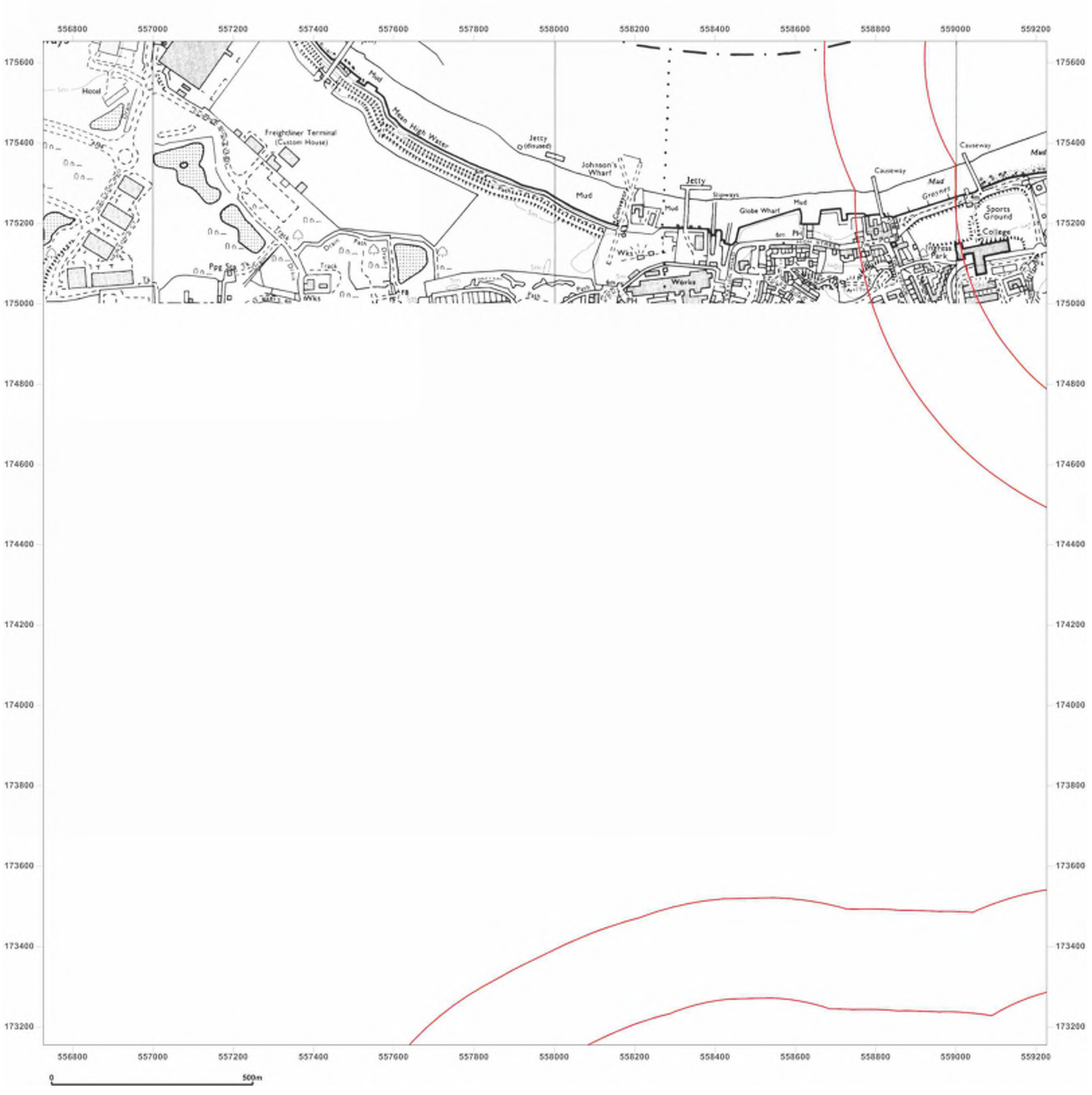

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **1995**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1992
Revised 1995
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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2001

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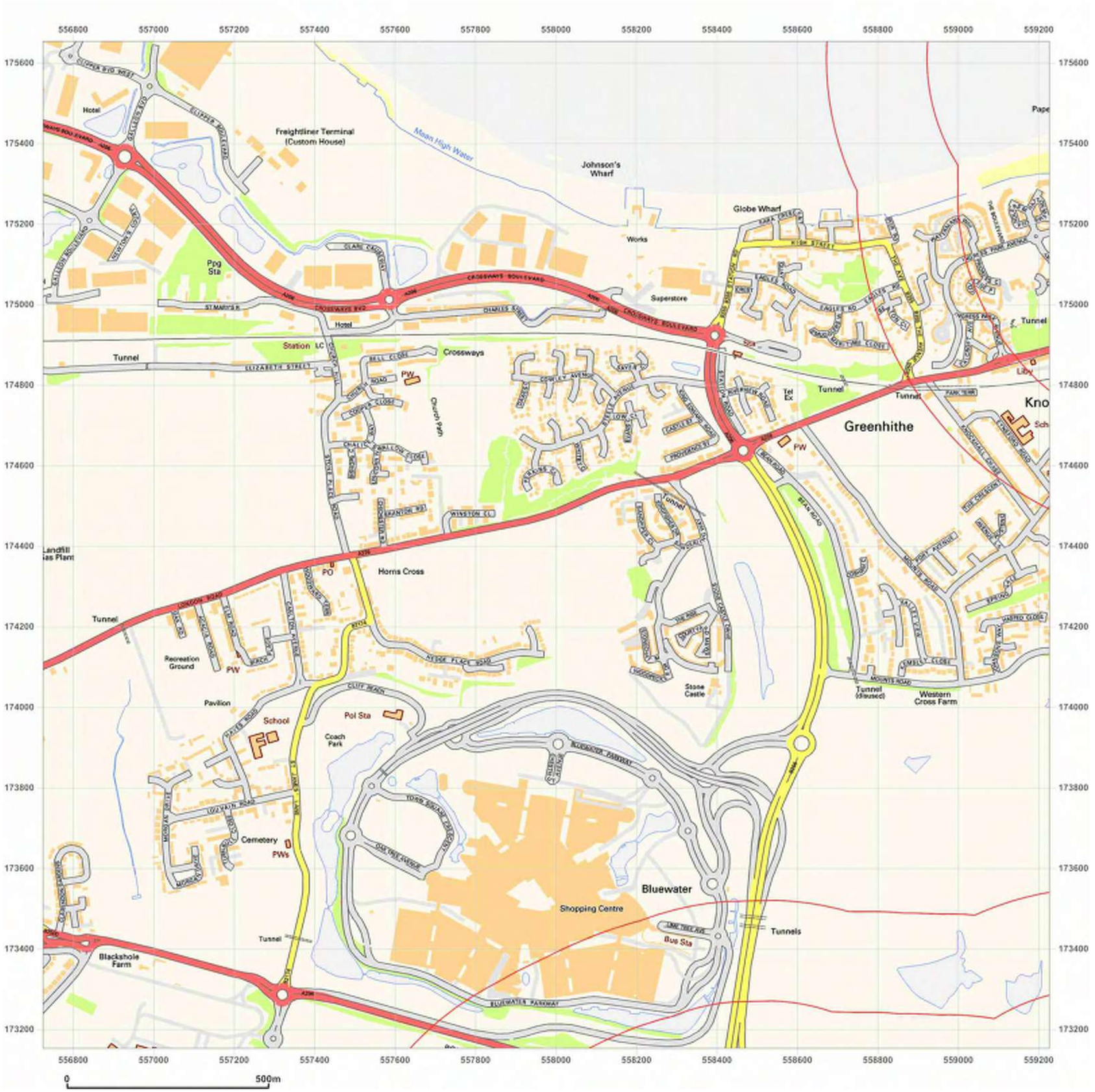

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
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2010

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Production date: 22 July 2020

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_2
Grid Ref: 557976, 174403

Map Name: National Grid
Map date: **2020**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
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2020

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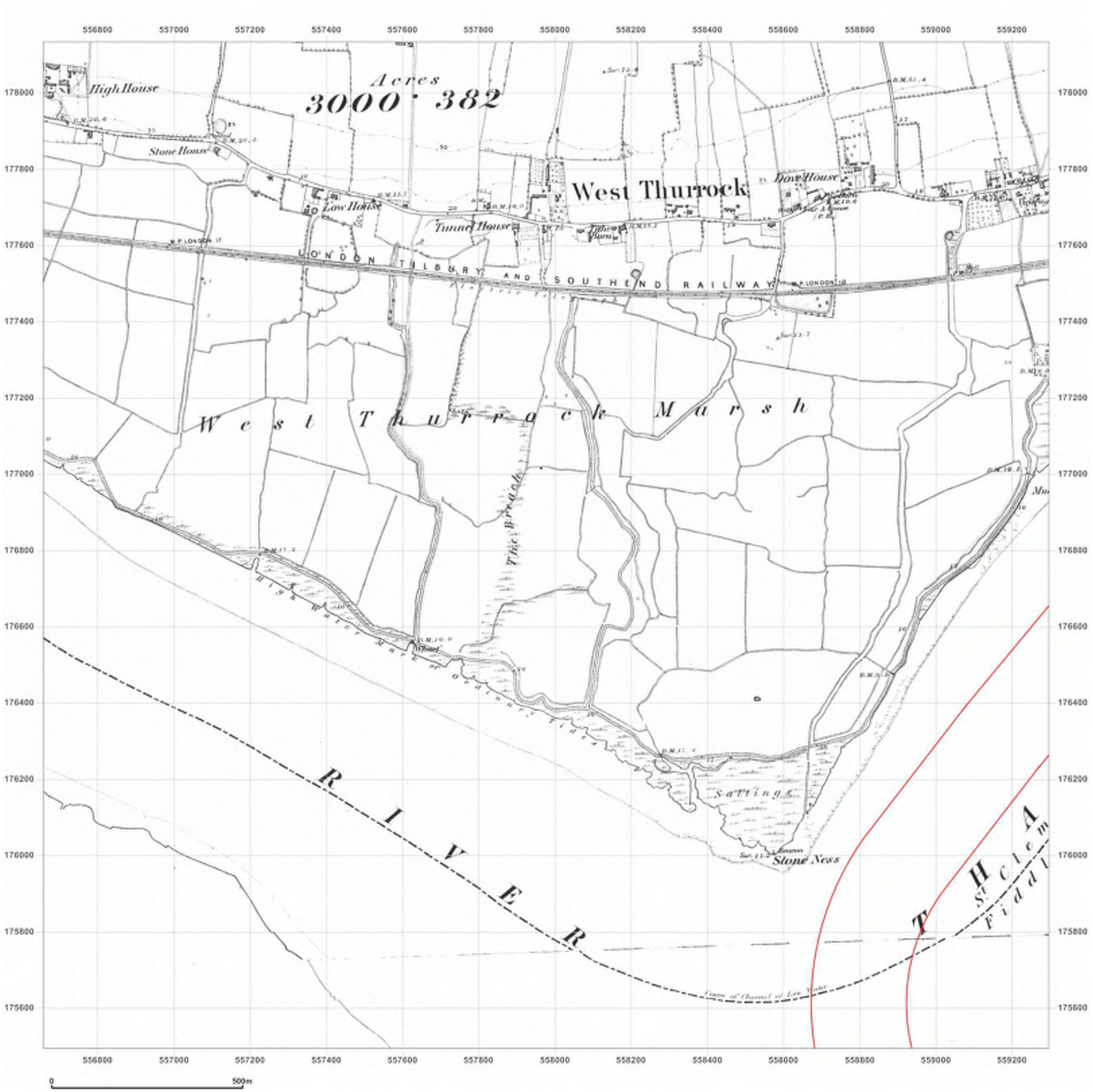

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1863-1865**

Scale: 1:10,560

Printed at: 1:10,560

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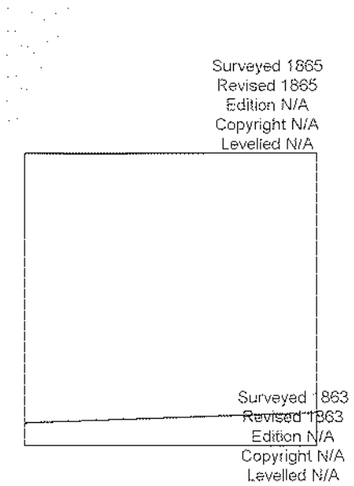

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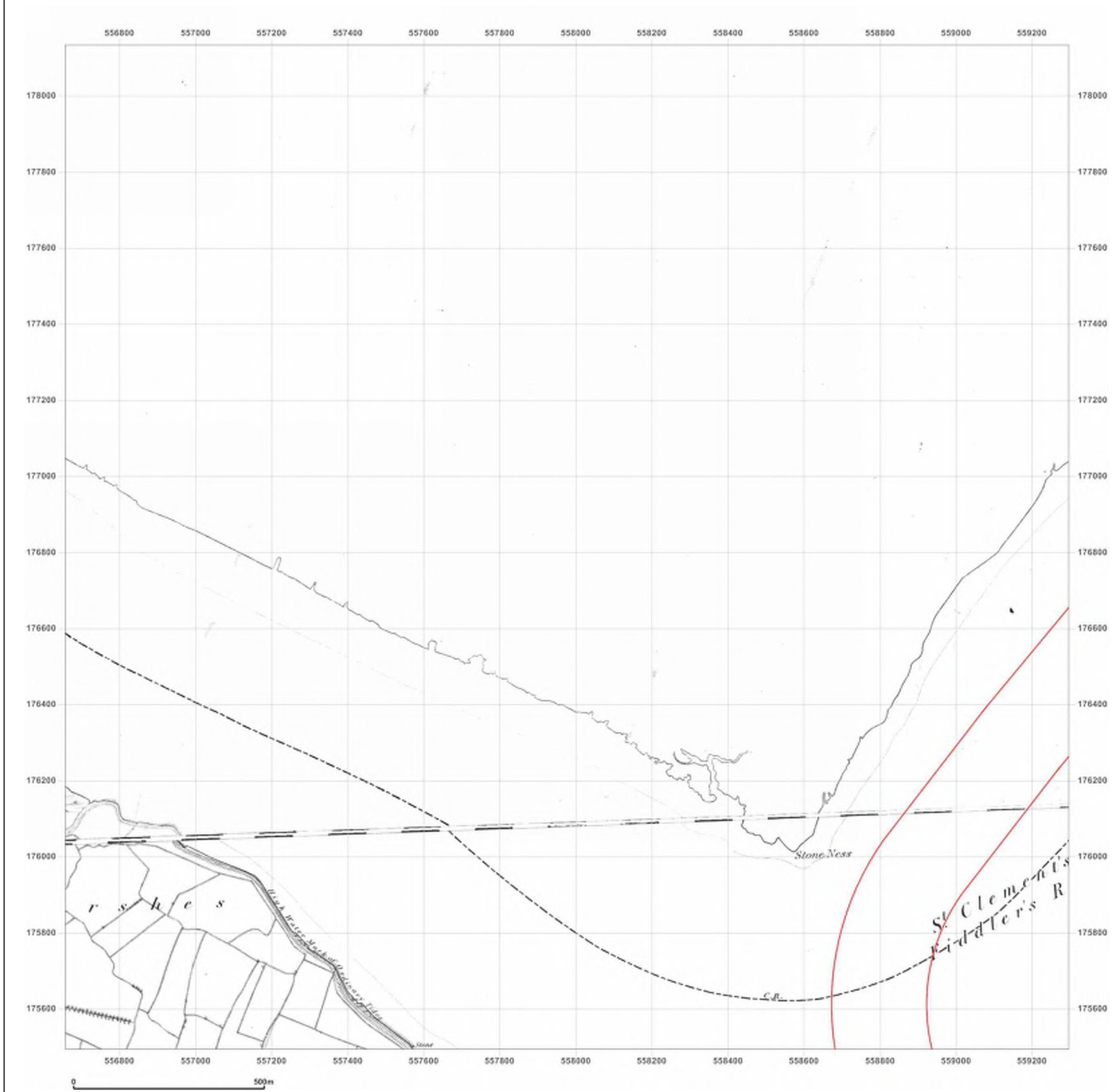

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1866-1869**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1863
Revised N/A
Edition 1869
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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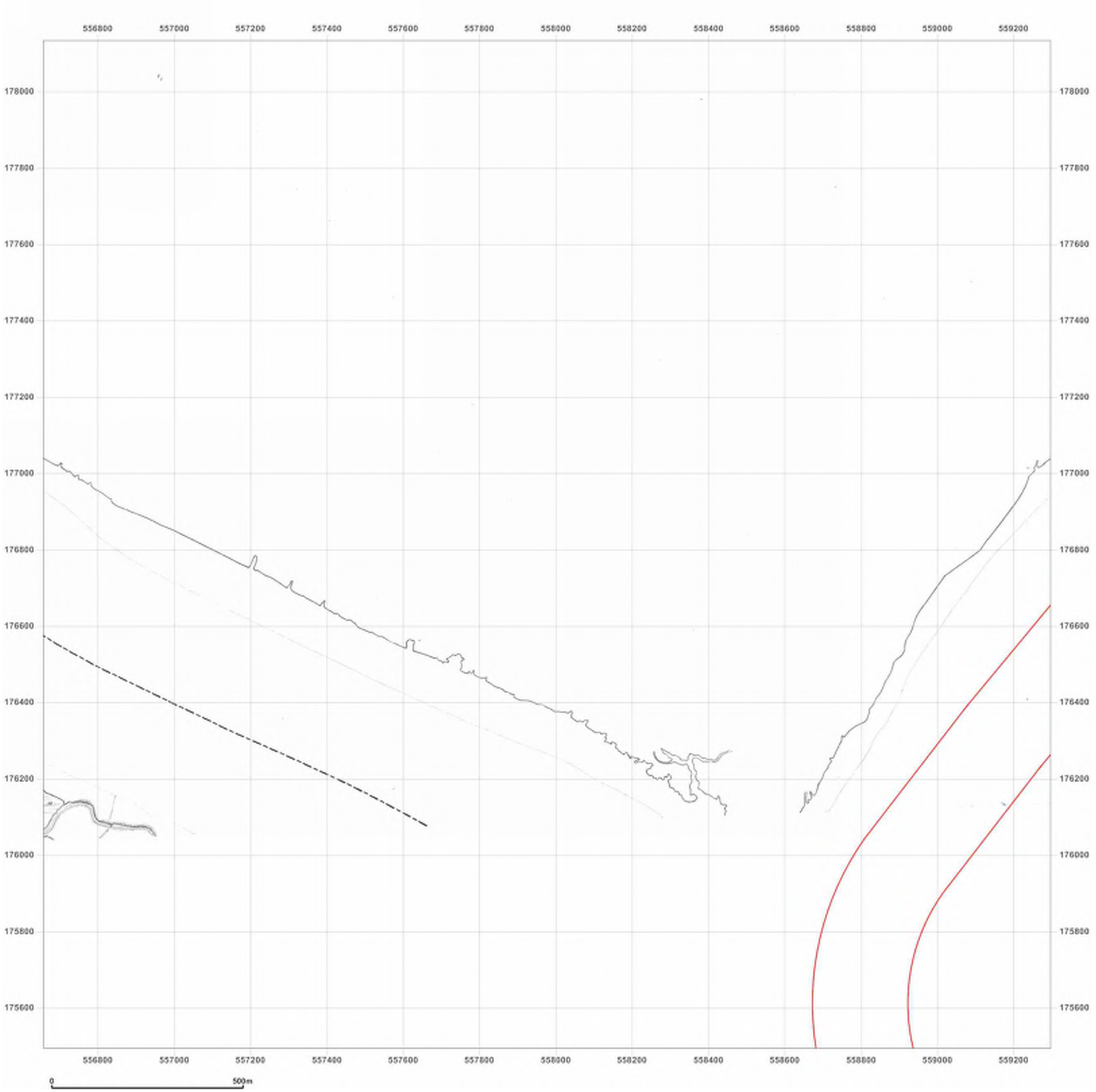

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1869**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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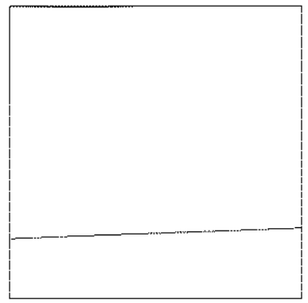
Surveyed 1863
Revised 1863
Edition 1869
Copyright N/A
Levelled N/A



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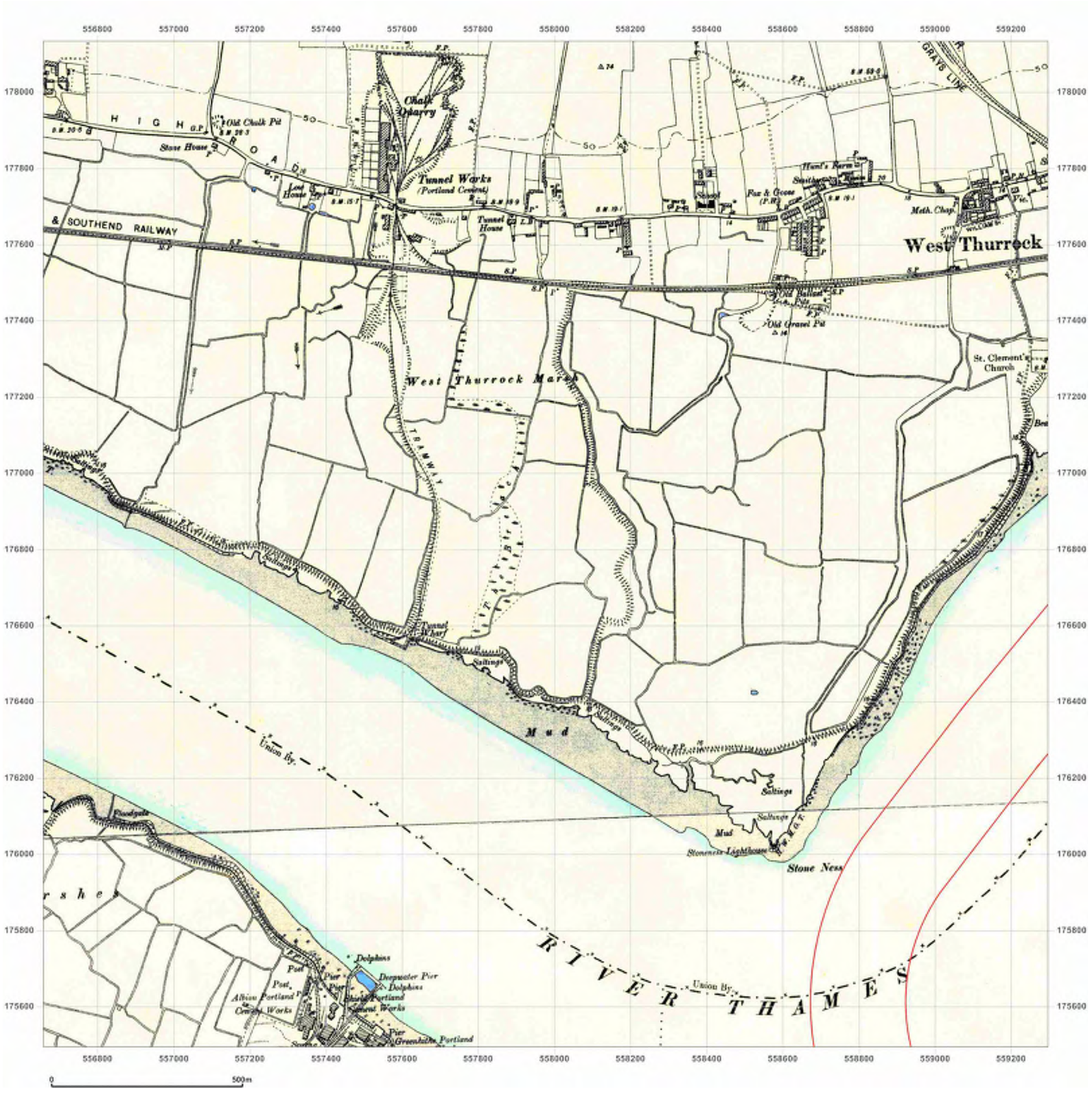

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

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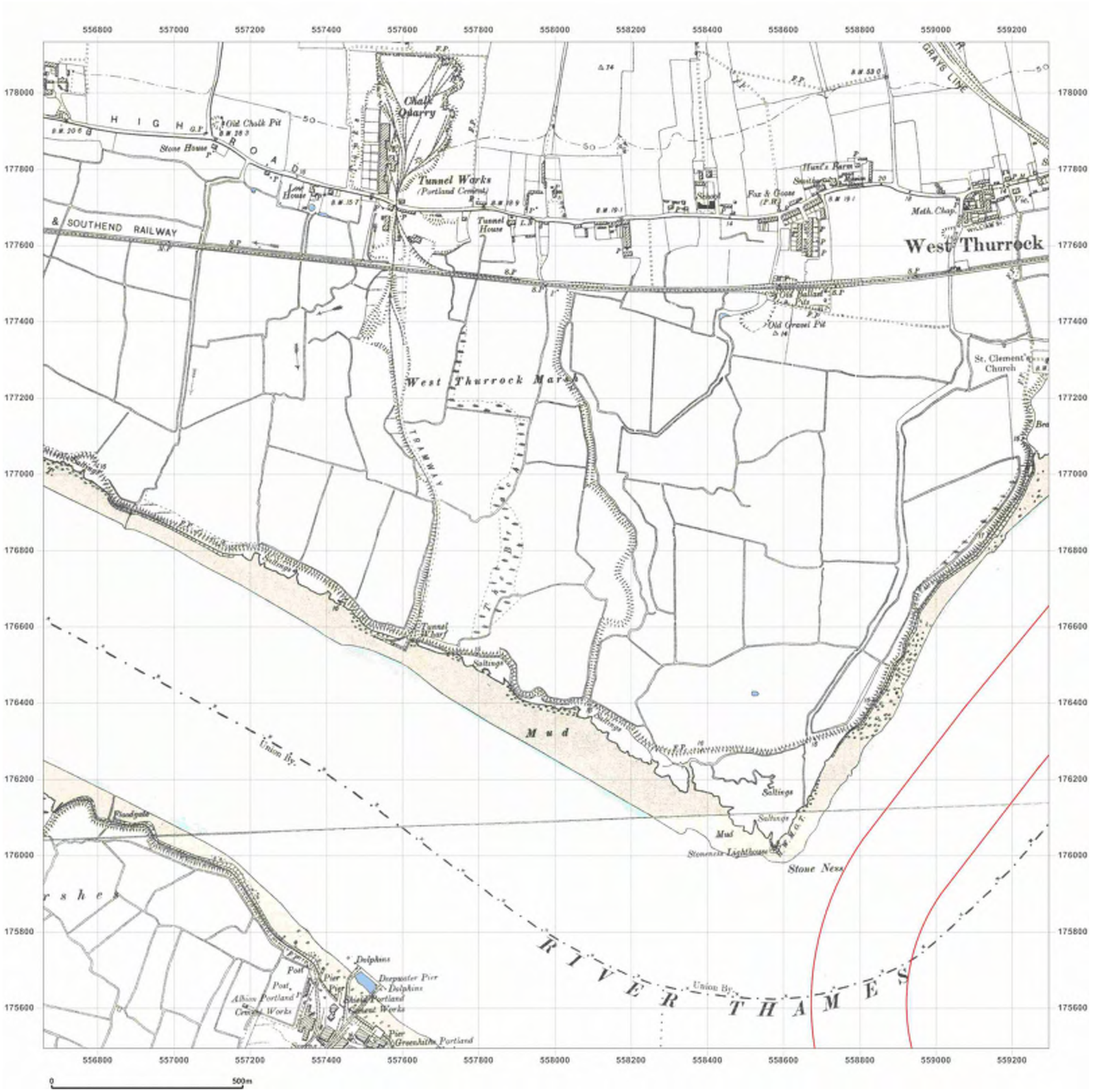

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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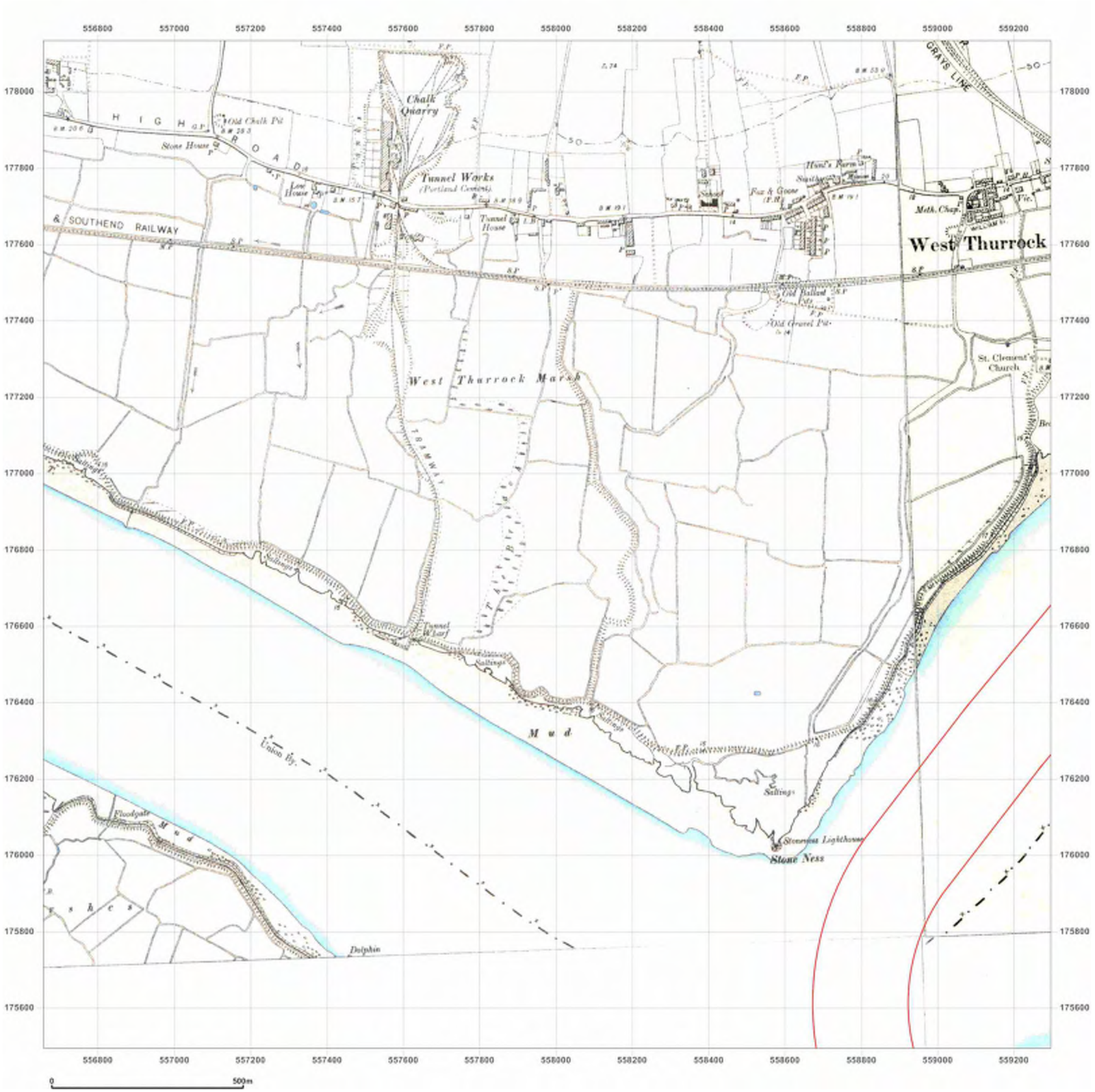

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series
Map date: **1895-1898**
Scale: 1:10,560
Printed at: 1:10,560

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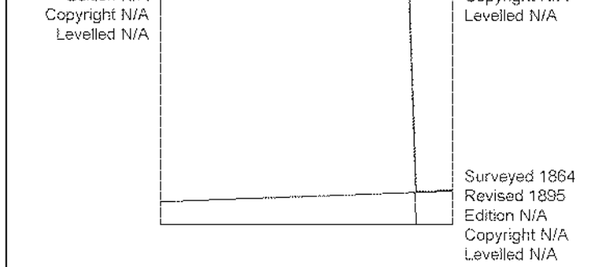

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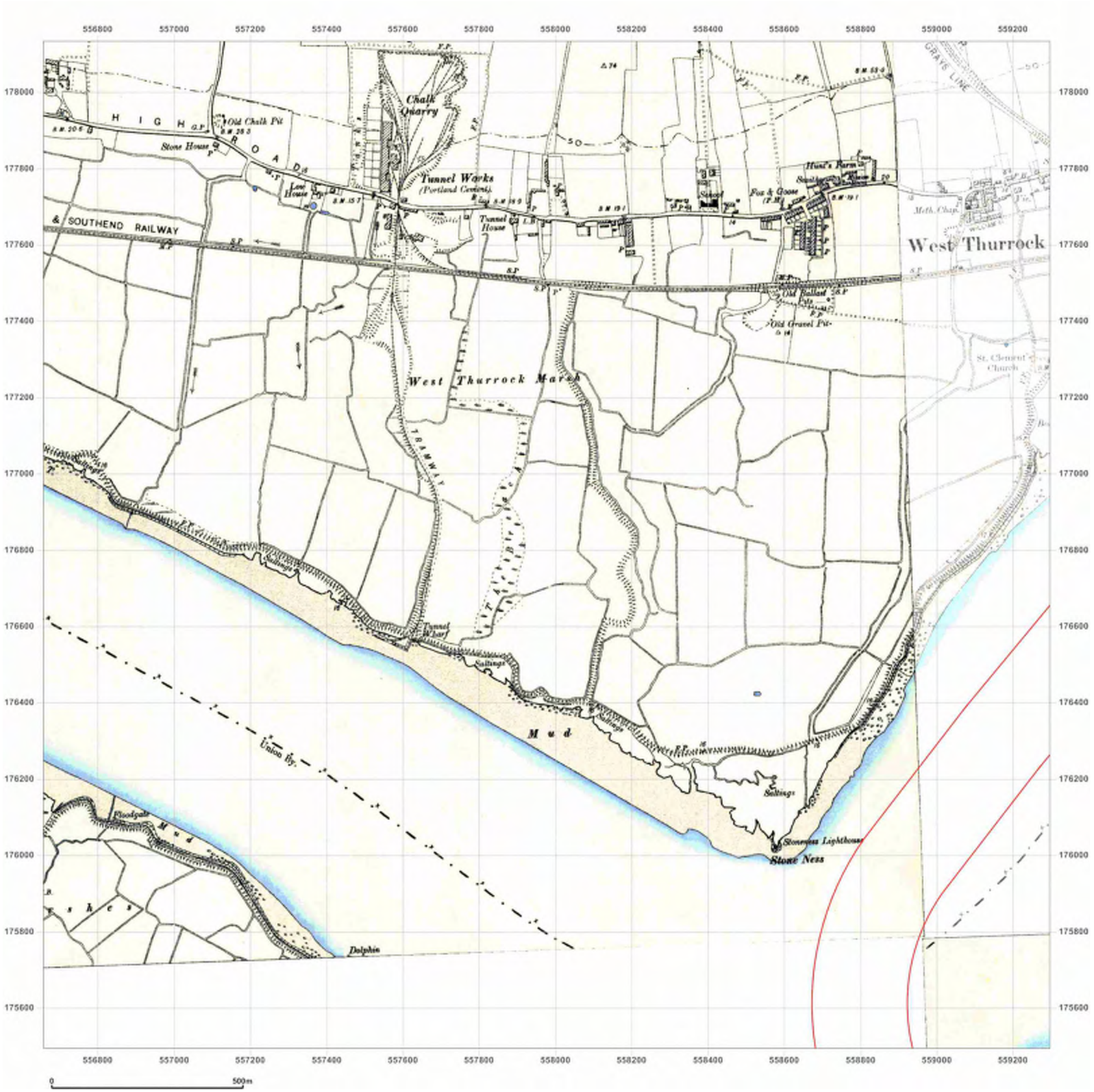

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series
Map date: **1895-1898**
Scale: 1:10,560
Printed at: 1:10,560

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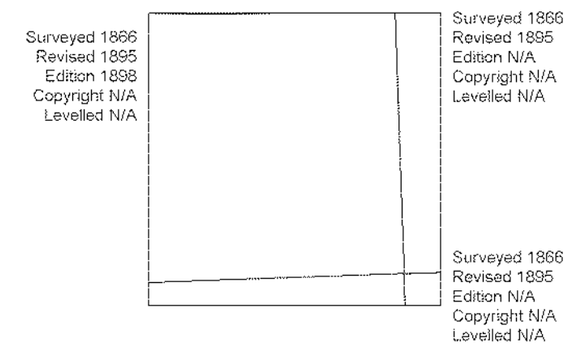

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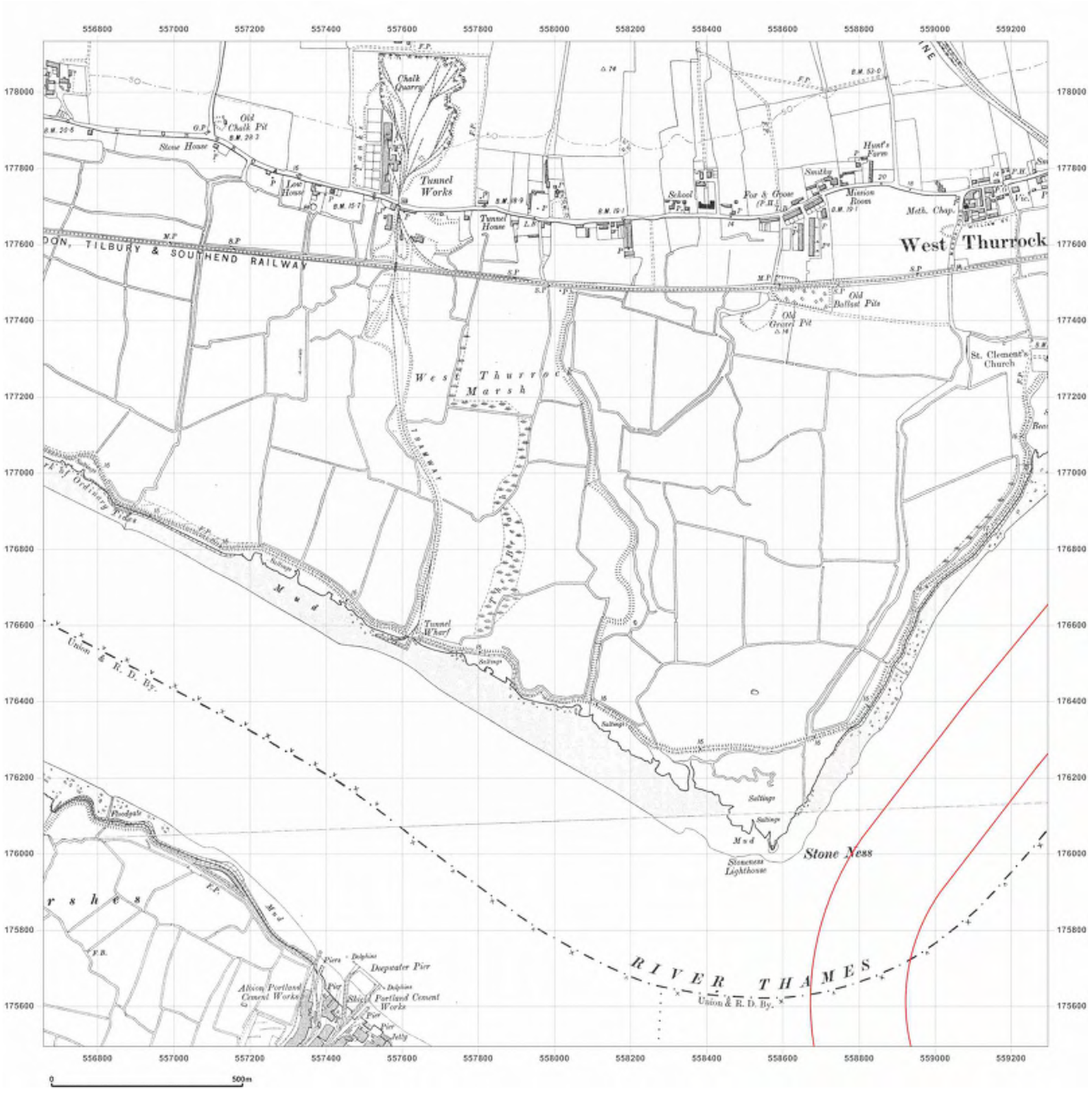

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1907**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series
Map date: **1916-1921**
Scale: 1:10,560
Printed at: 1:10,560

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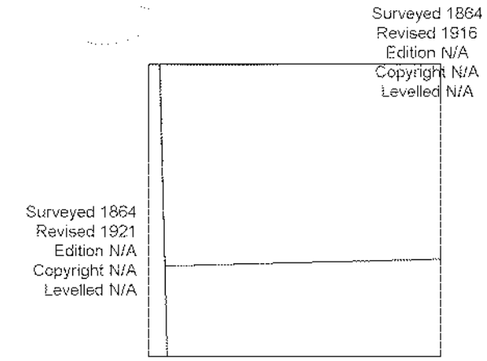

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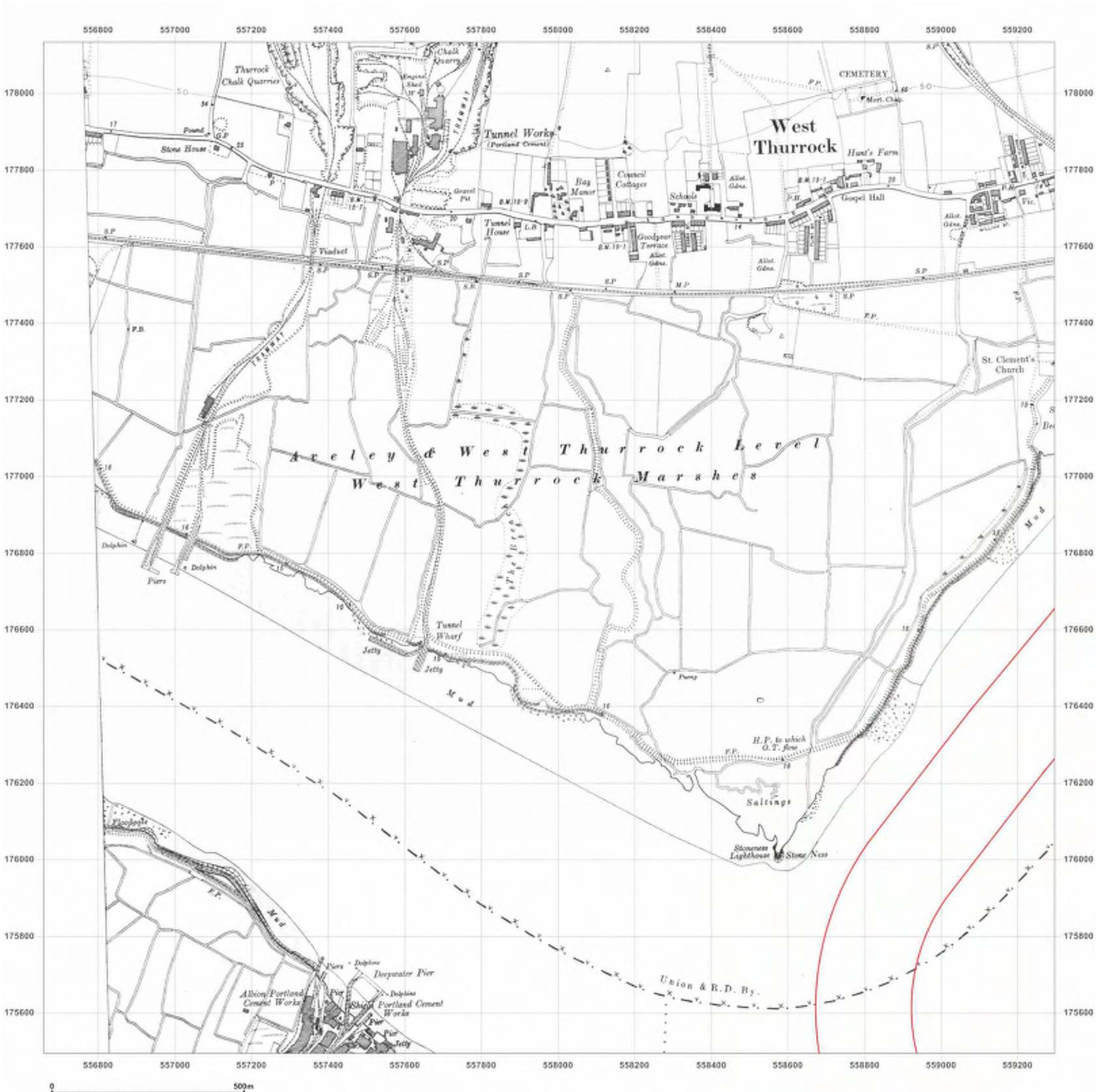

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

N
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Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

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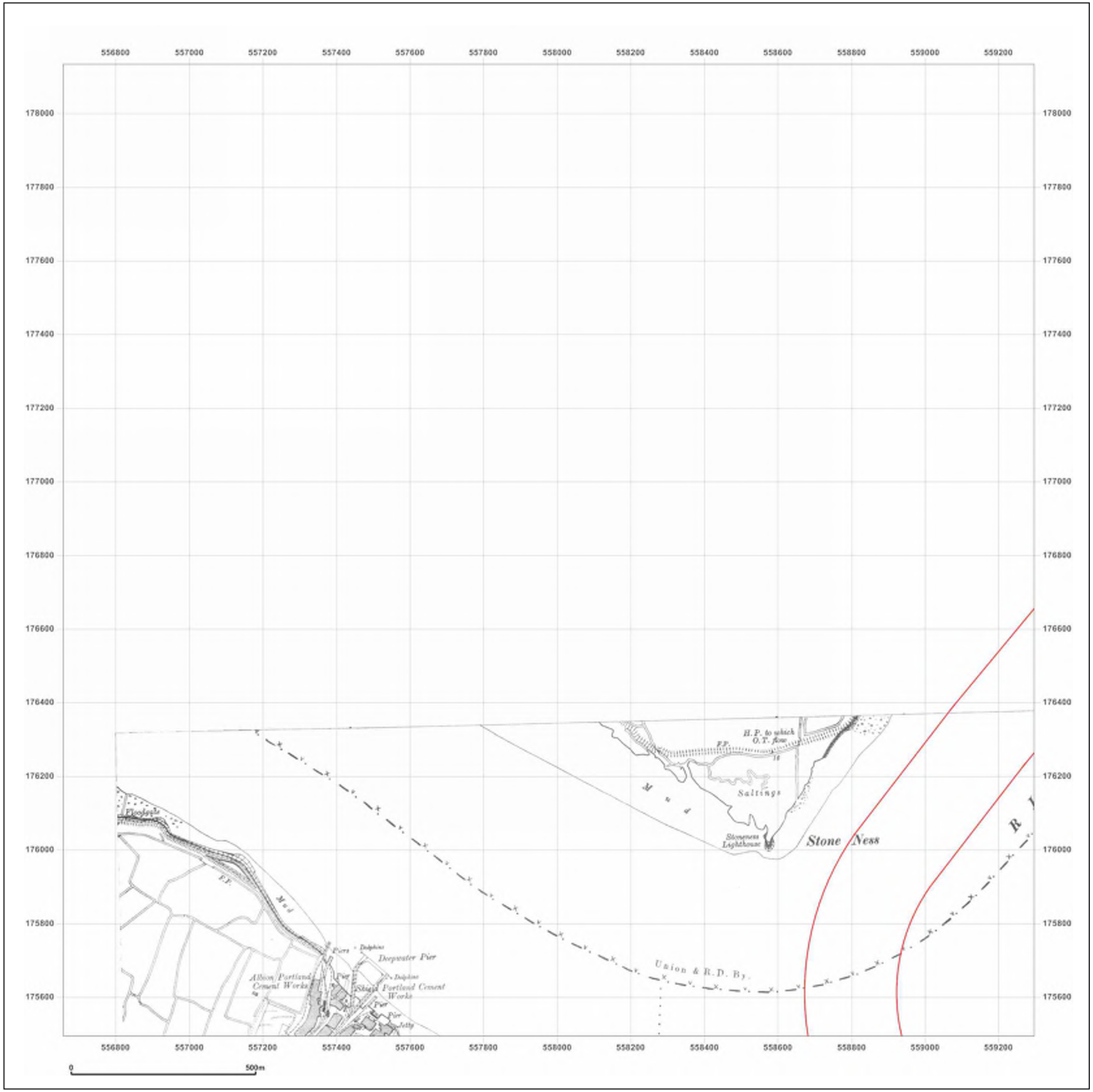

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

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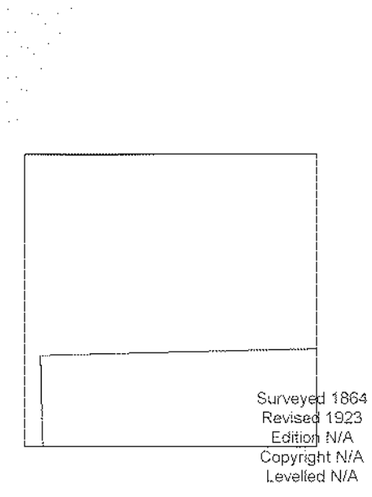

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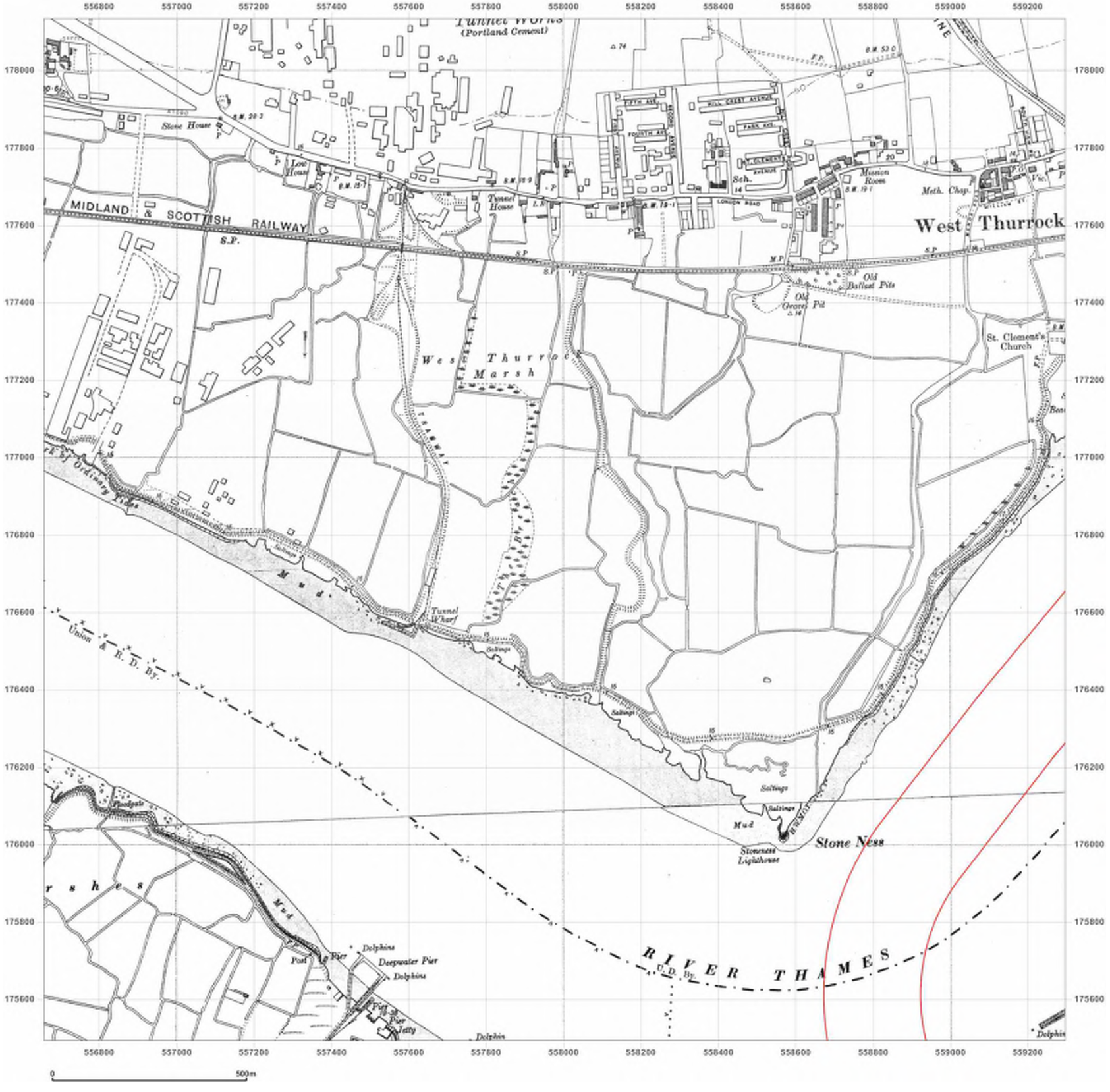

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

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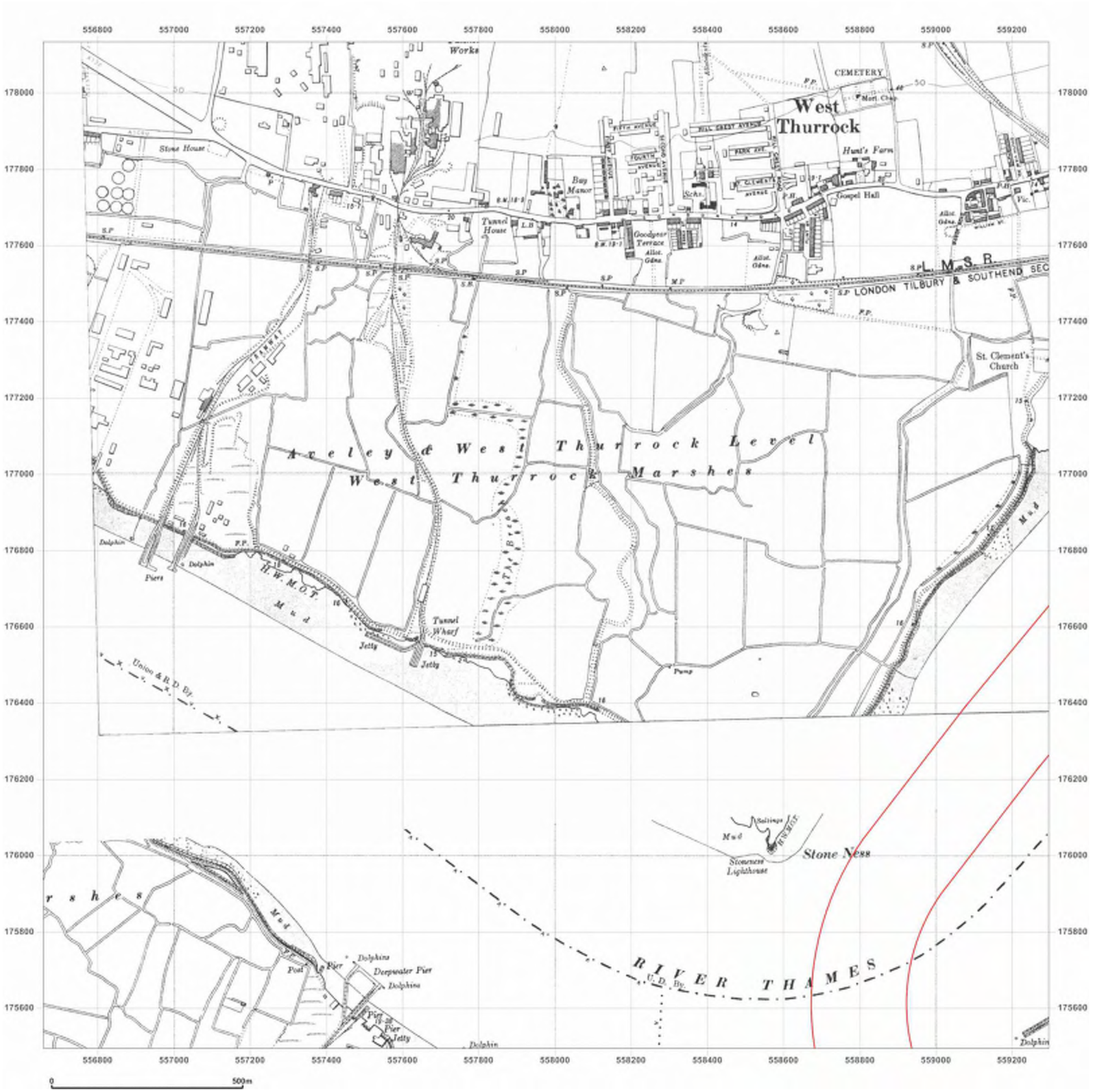

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

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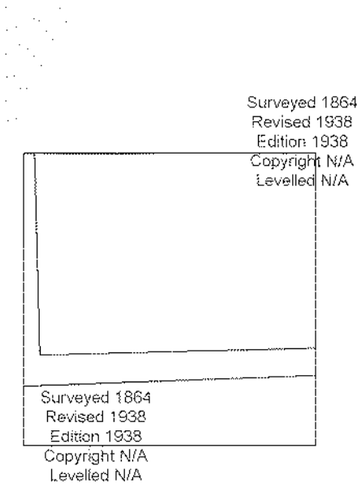

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series
Map date: **1938**
Scale: 1:10,560
Printed at: 1:10,560

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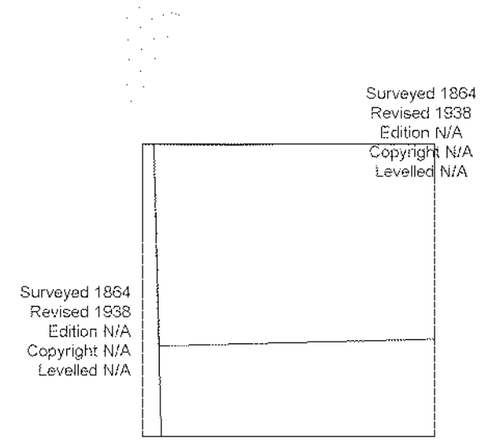

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: County Series

Map date: **1946-1948**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1946
Edition 1948
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1948
Edition N/A
Copyright N/A
Levelled N/A

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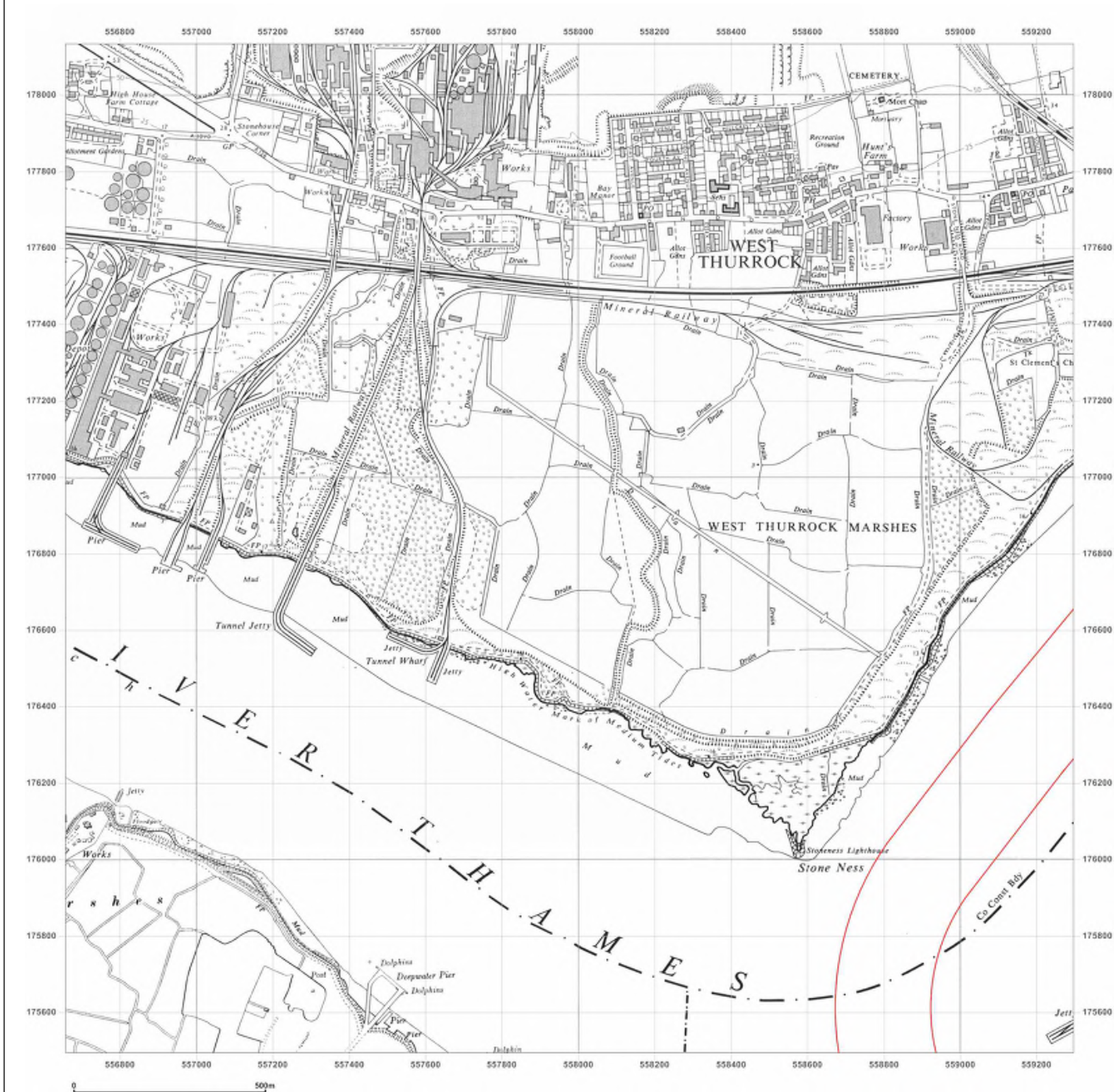

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: Provisional
Map date: **1955**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

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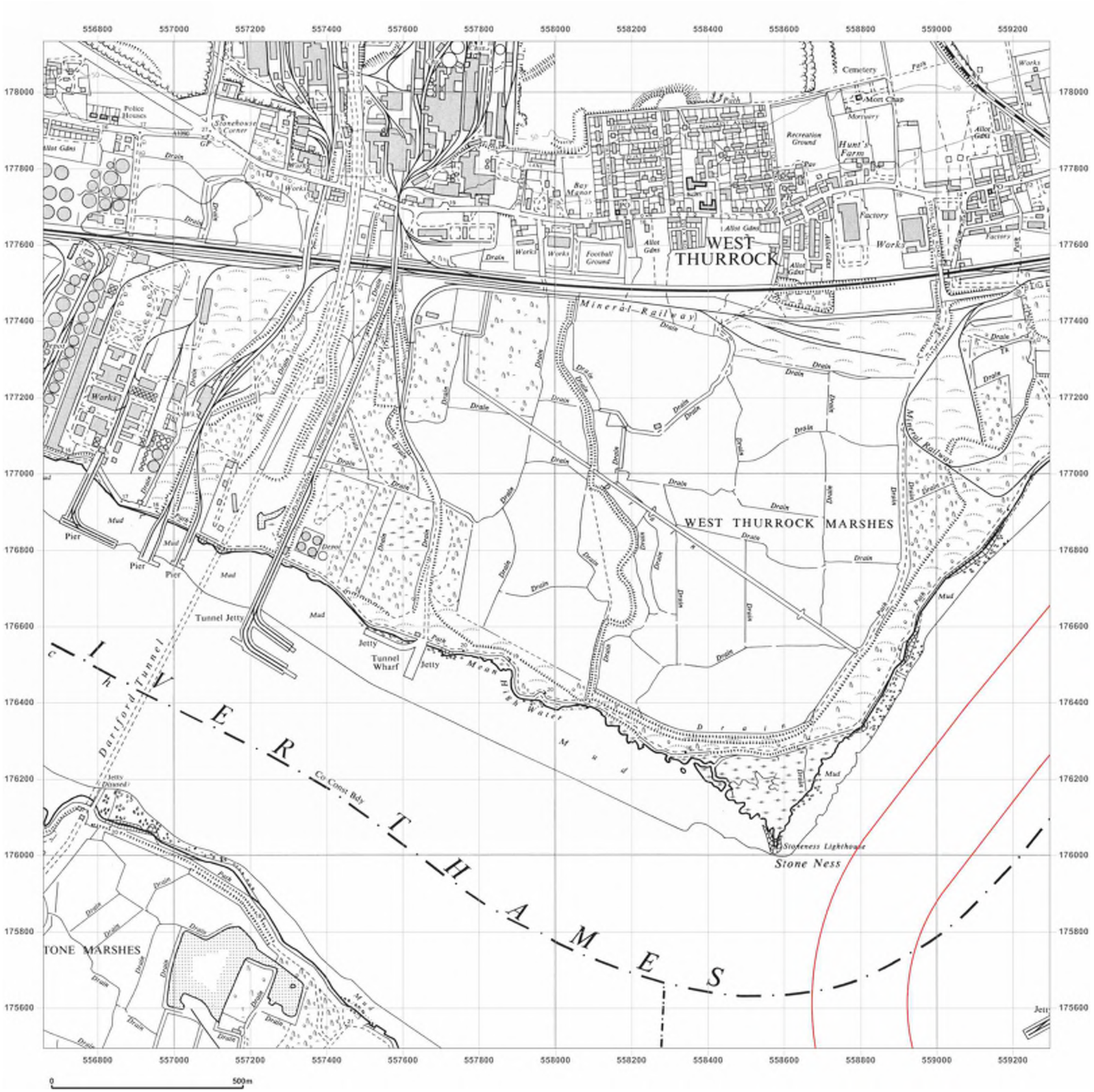

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: Provisional

Map date: **1966**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

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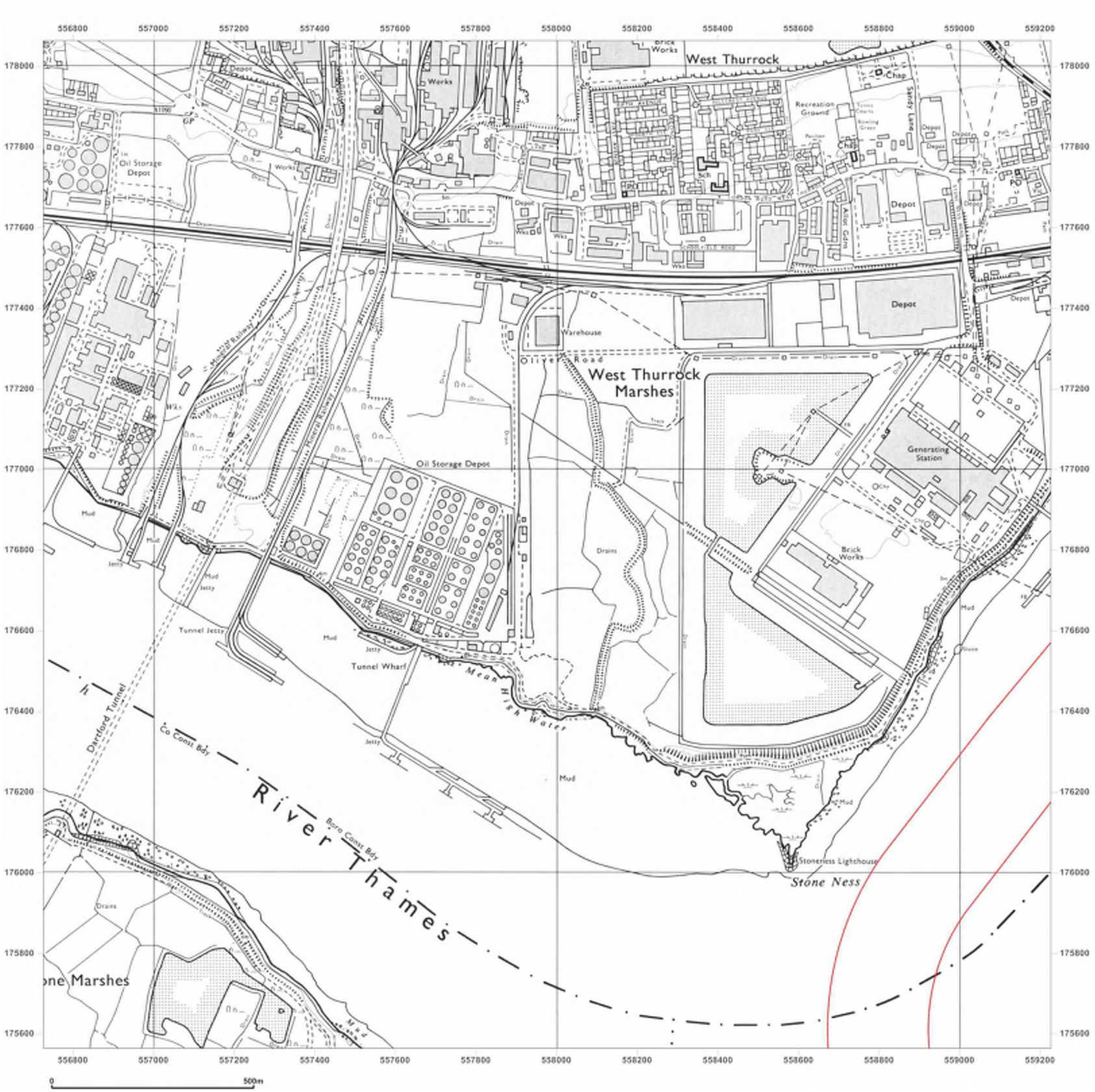

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid

Map date: **1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid

Map date: **1986**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1984
Revised 1986
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid

Map date: **1993**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1992
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid

Map date: **1995**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1992
Revised 1995
Edition N/A
Copyright N/A
Levelled N/A

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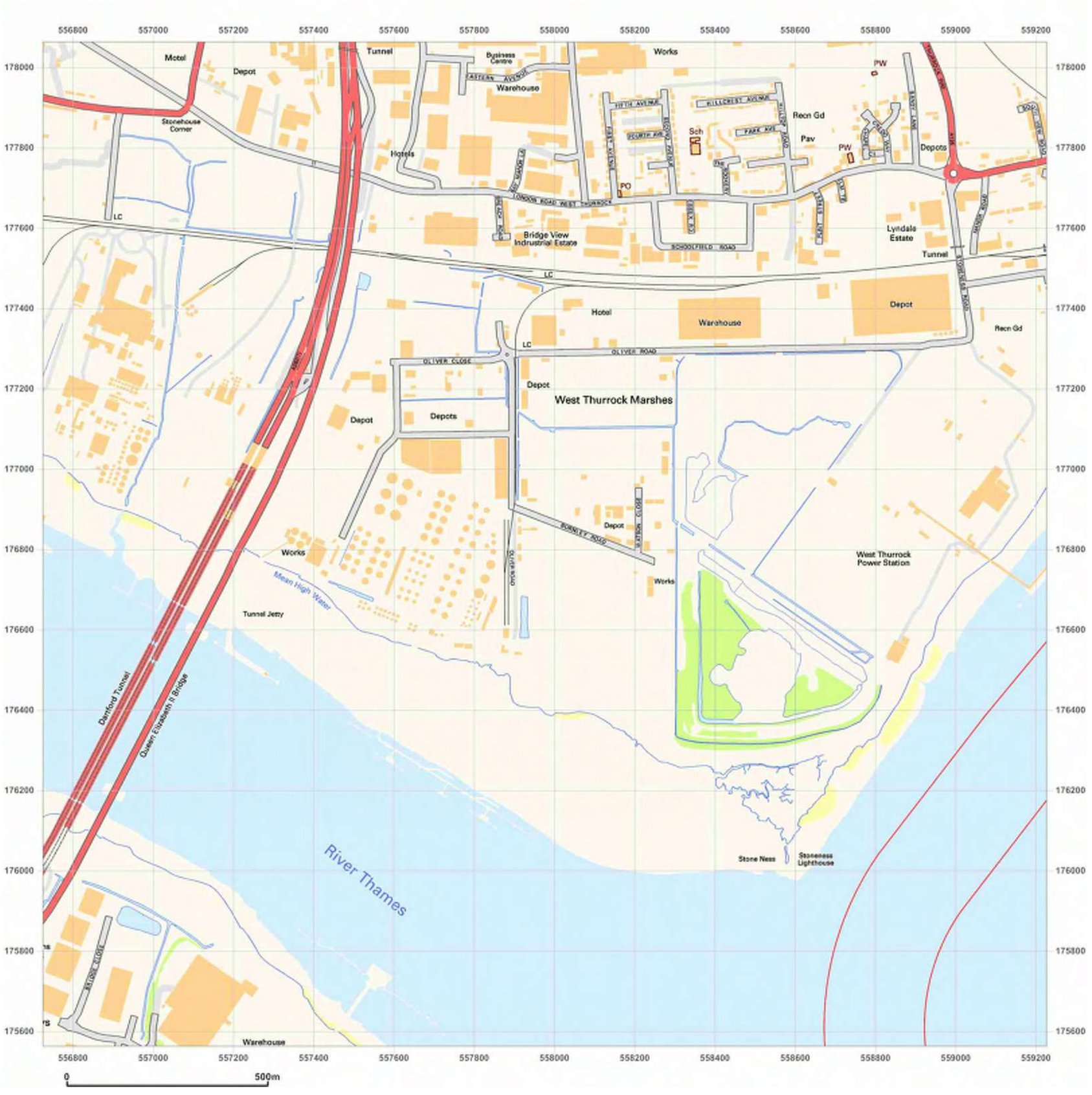

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid
Map date: **2001**
Scale: 1:10,000
Printed at: 1:10,000

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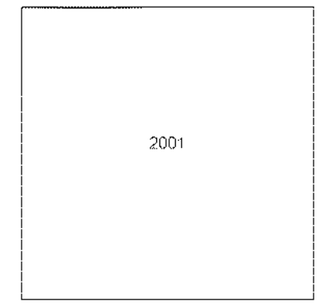

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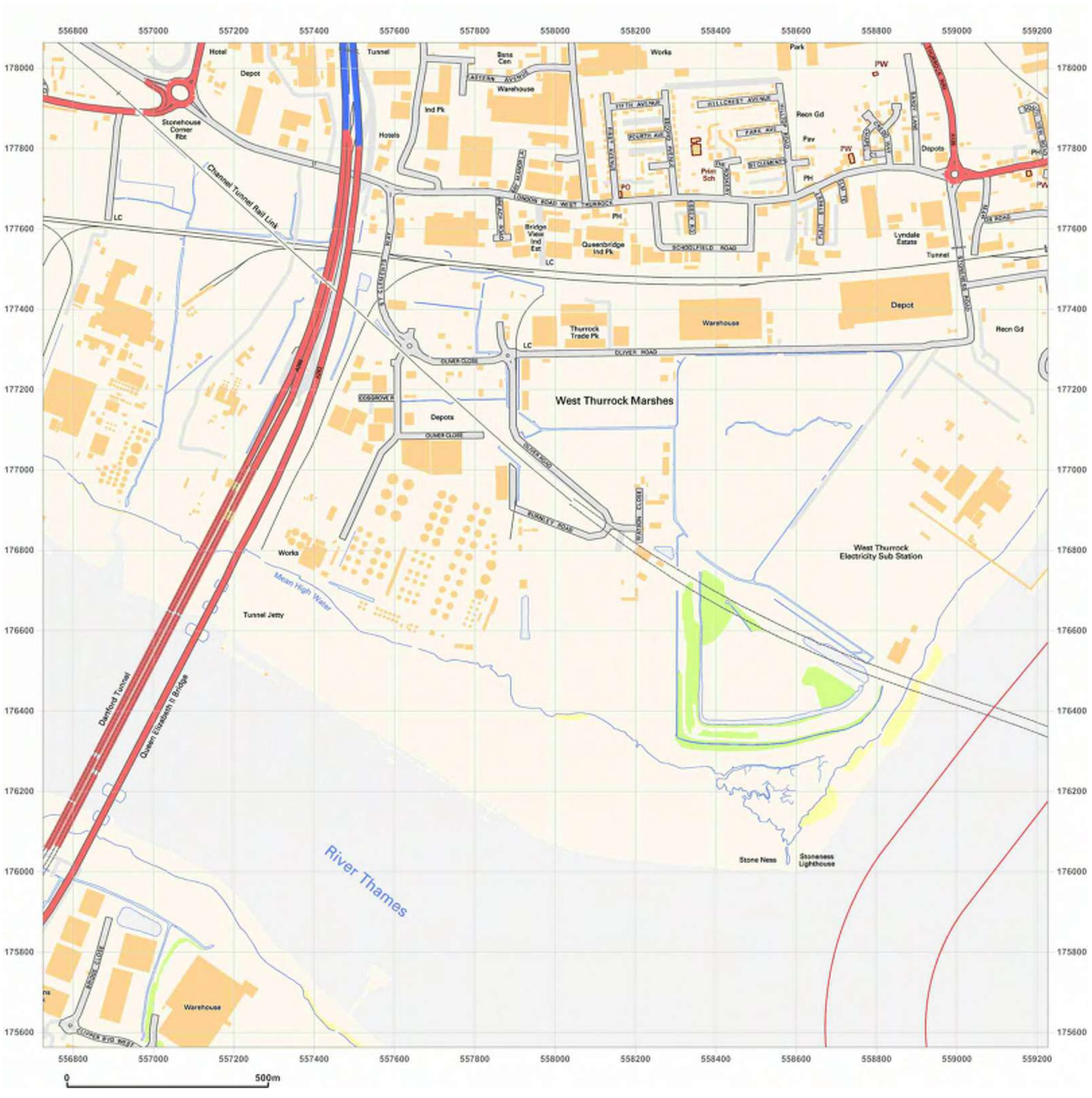

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

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2010

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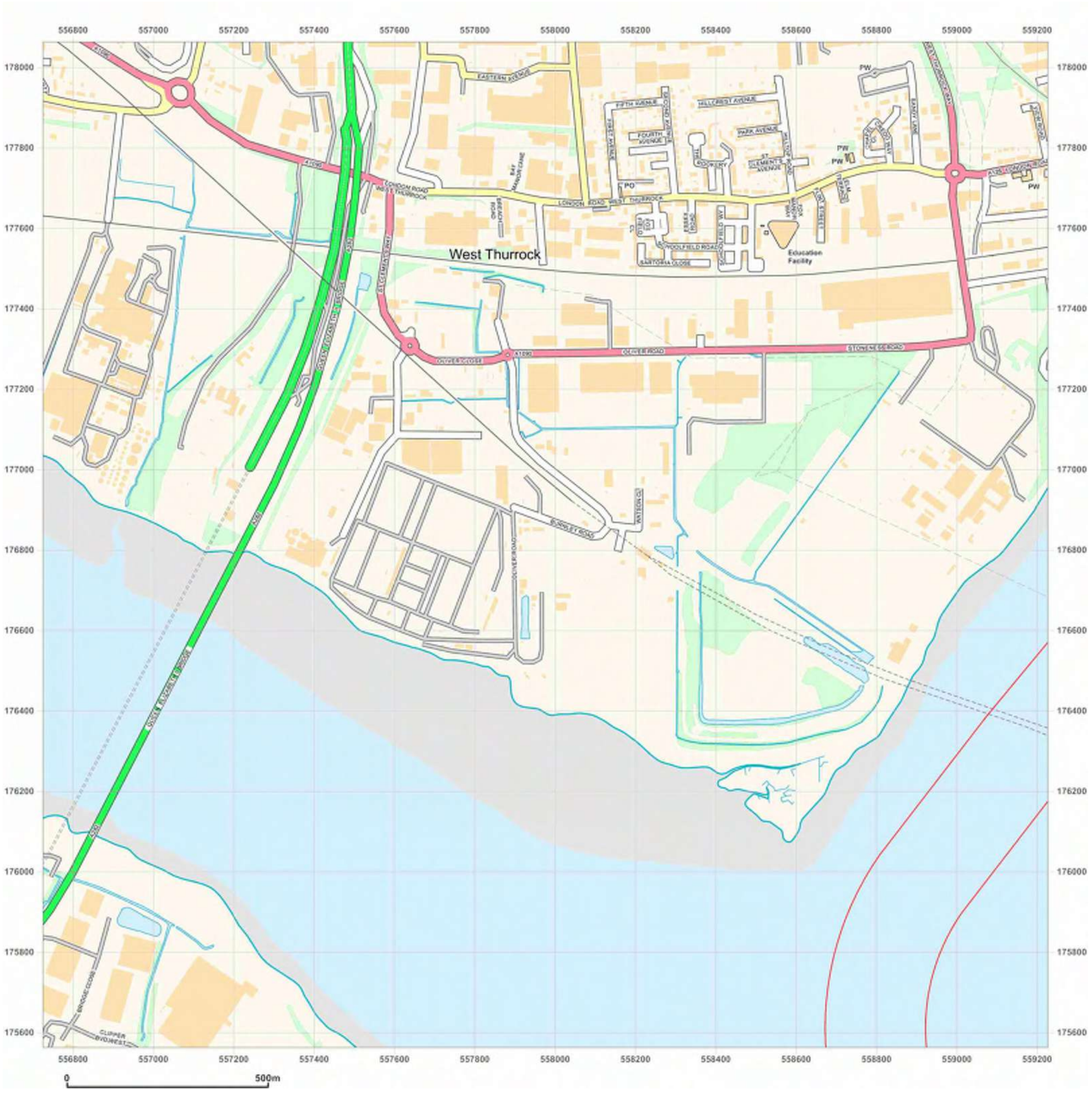

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_1_3
Grid Ref: 557976, 176813

Map Name: National Grid
Map date: **2020**
Scale: 1:10,000
Printed at: 1:10,000

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2020

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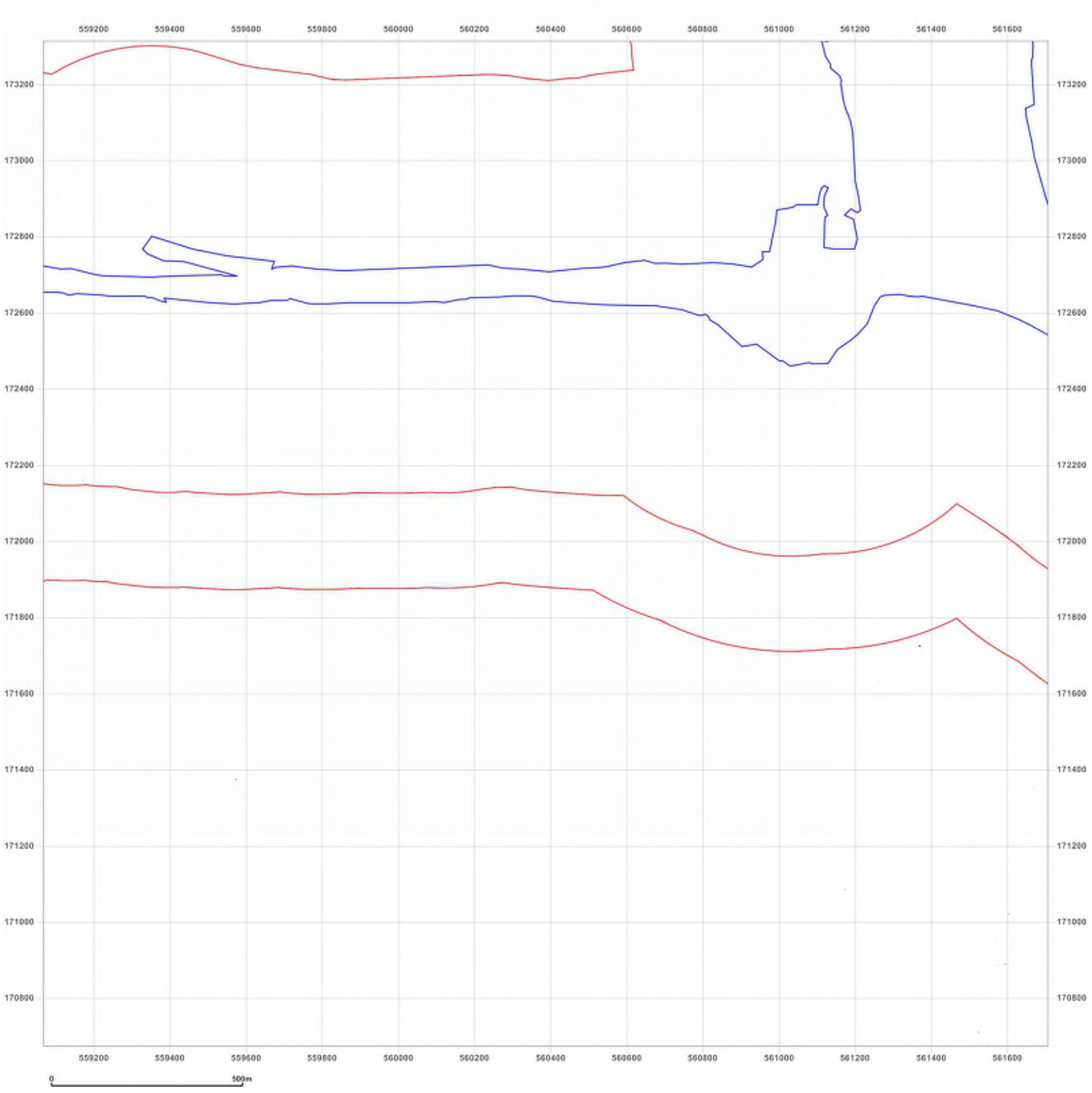

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1863**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1863
Revised 1863
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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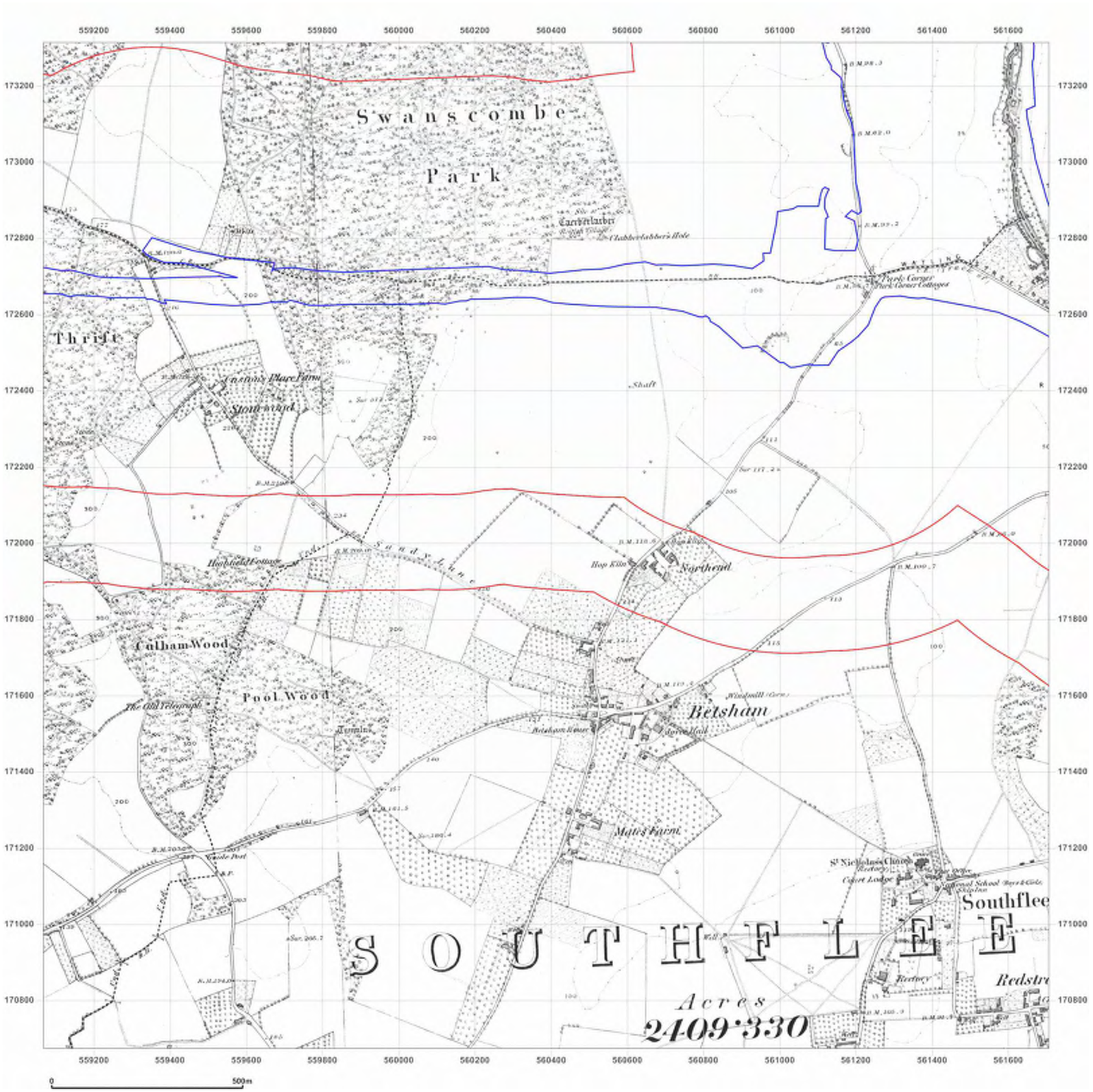

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1865-1866**

Scale: 1:10,560

Printed at: 1:10,560

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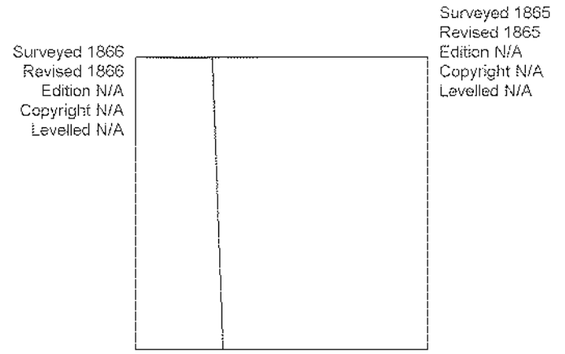

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Production date: 22 July 2020

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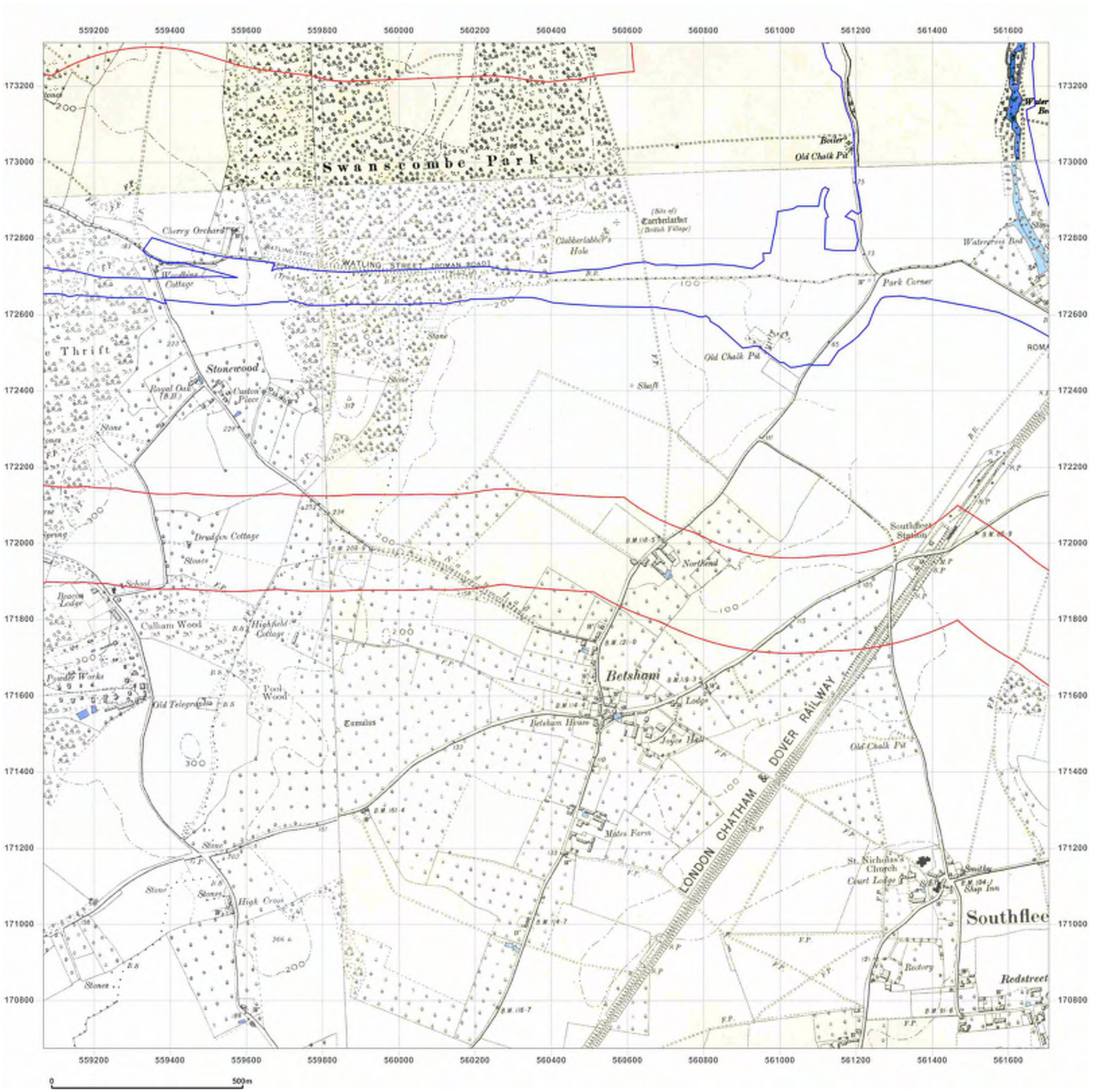

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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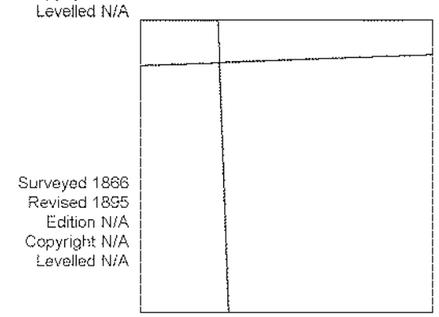
Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A



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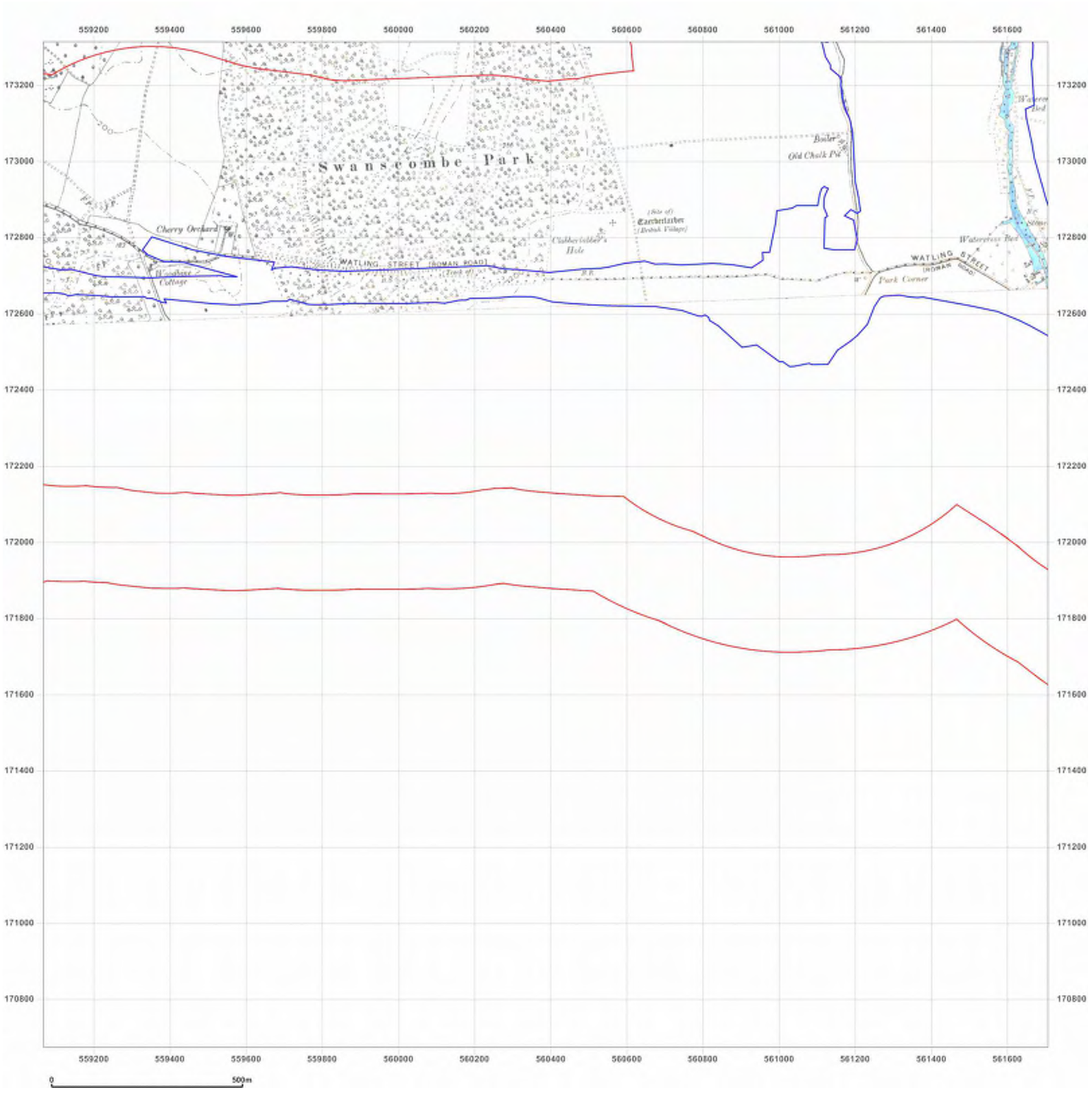

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

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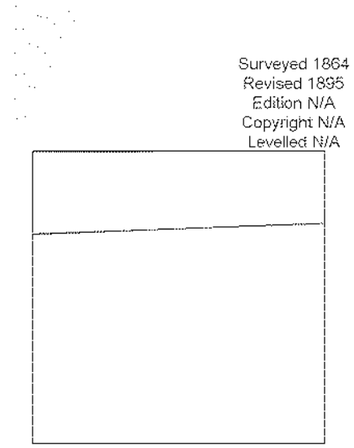

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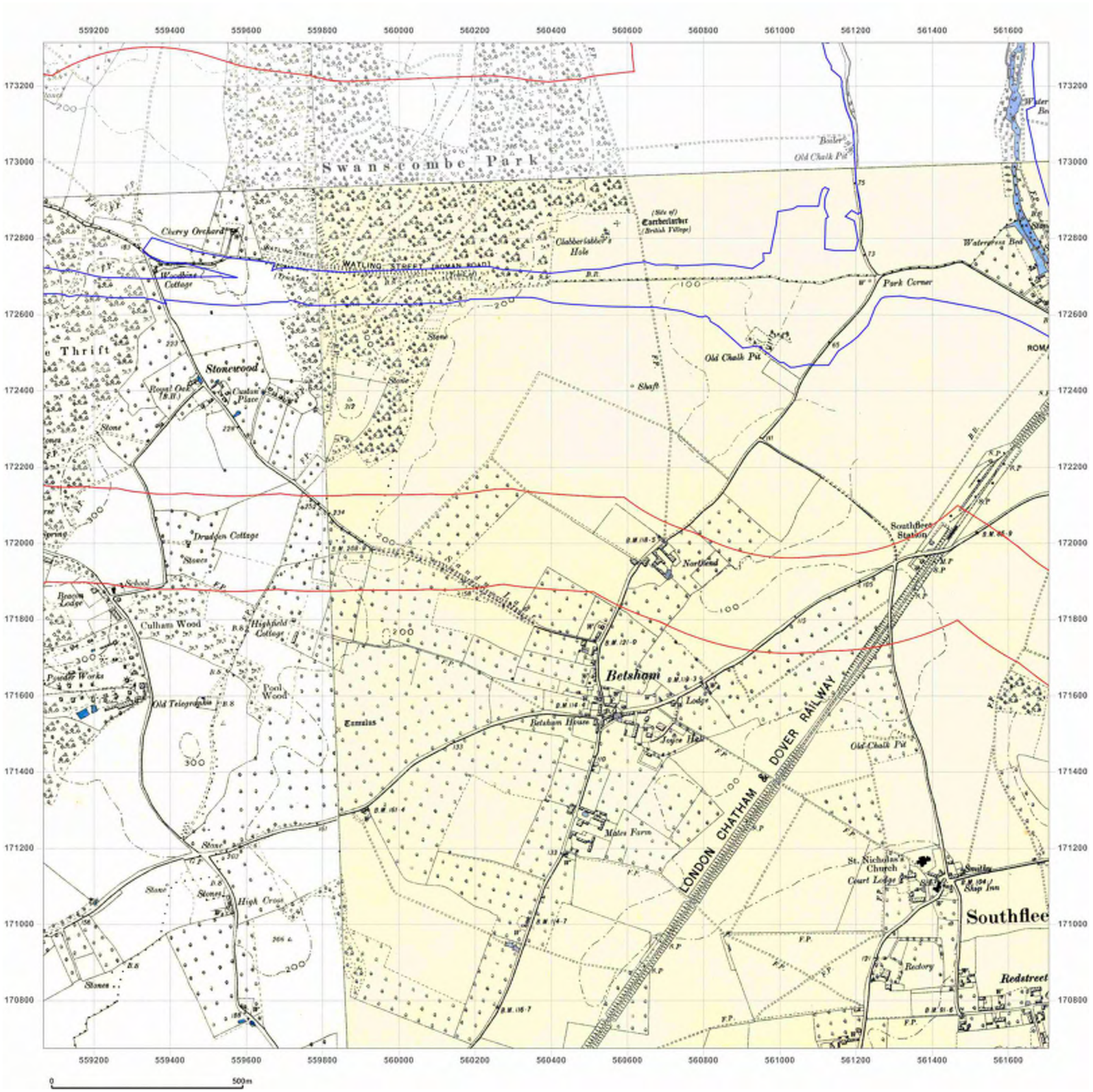

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

N
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Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

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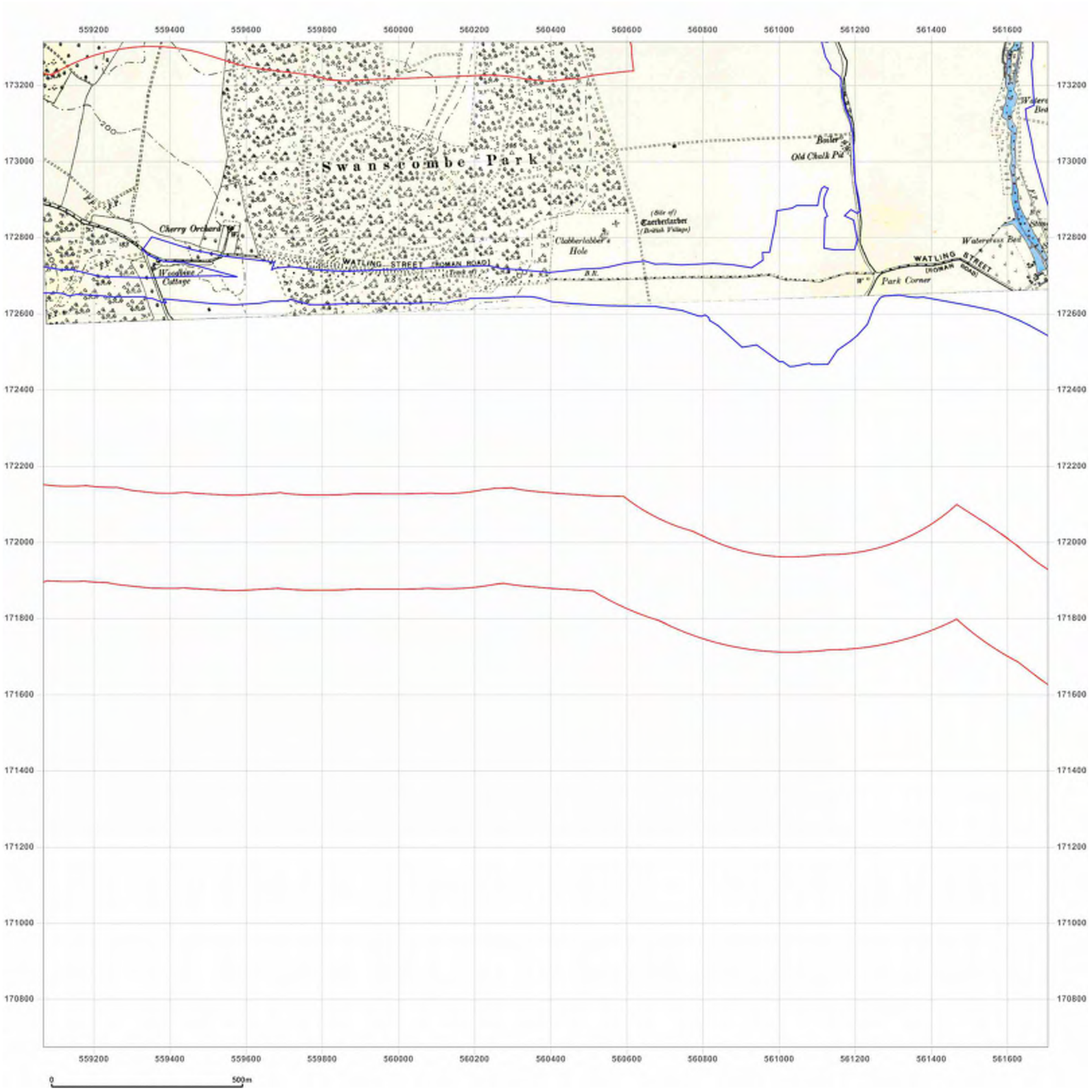

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1898**

Scale: 1:10,560

Printed at: 1:10,560

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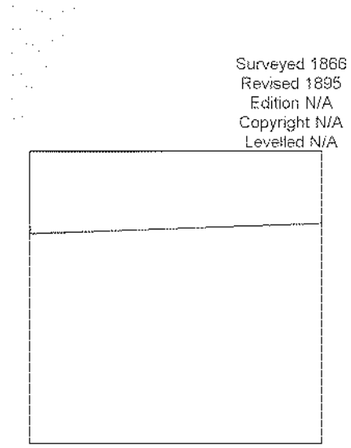

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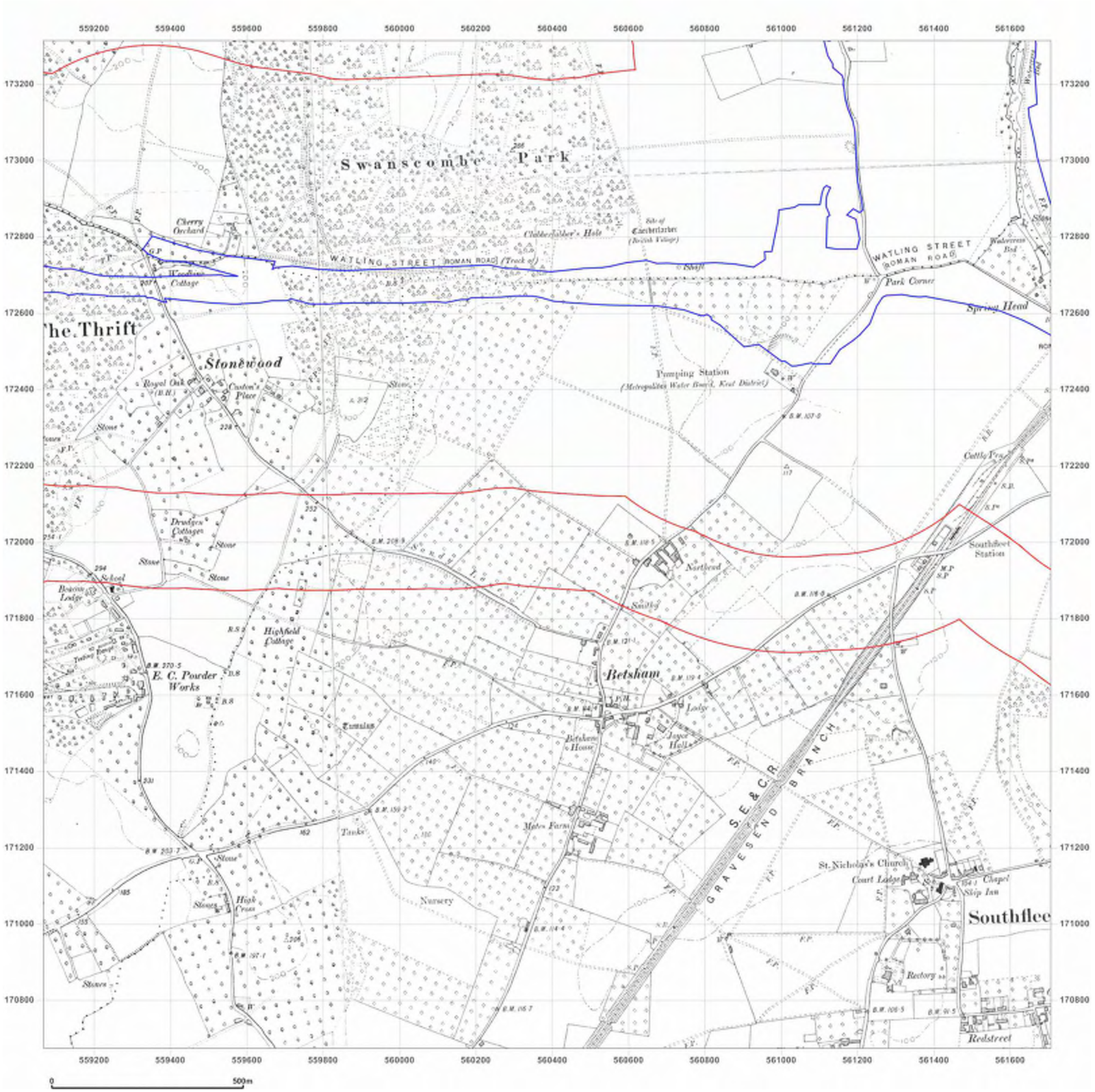

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series
Map date: **1907**
Scale: 1:10,560
Printed at: 1:10,560

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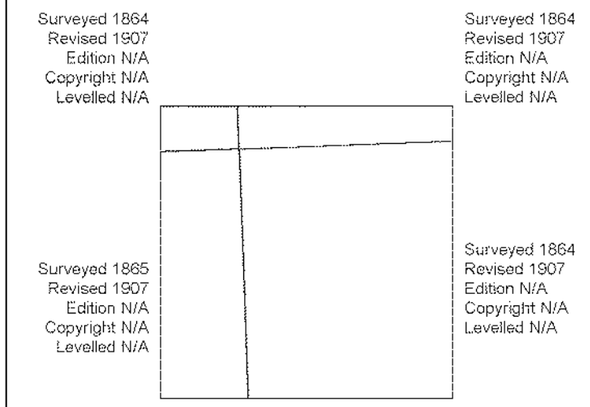

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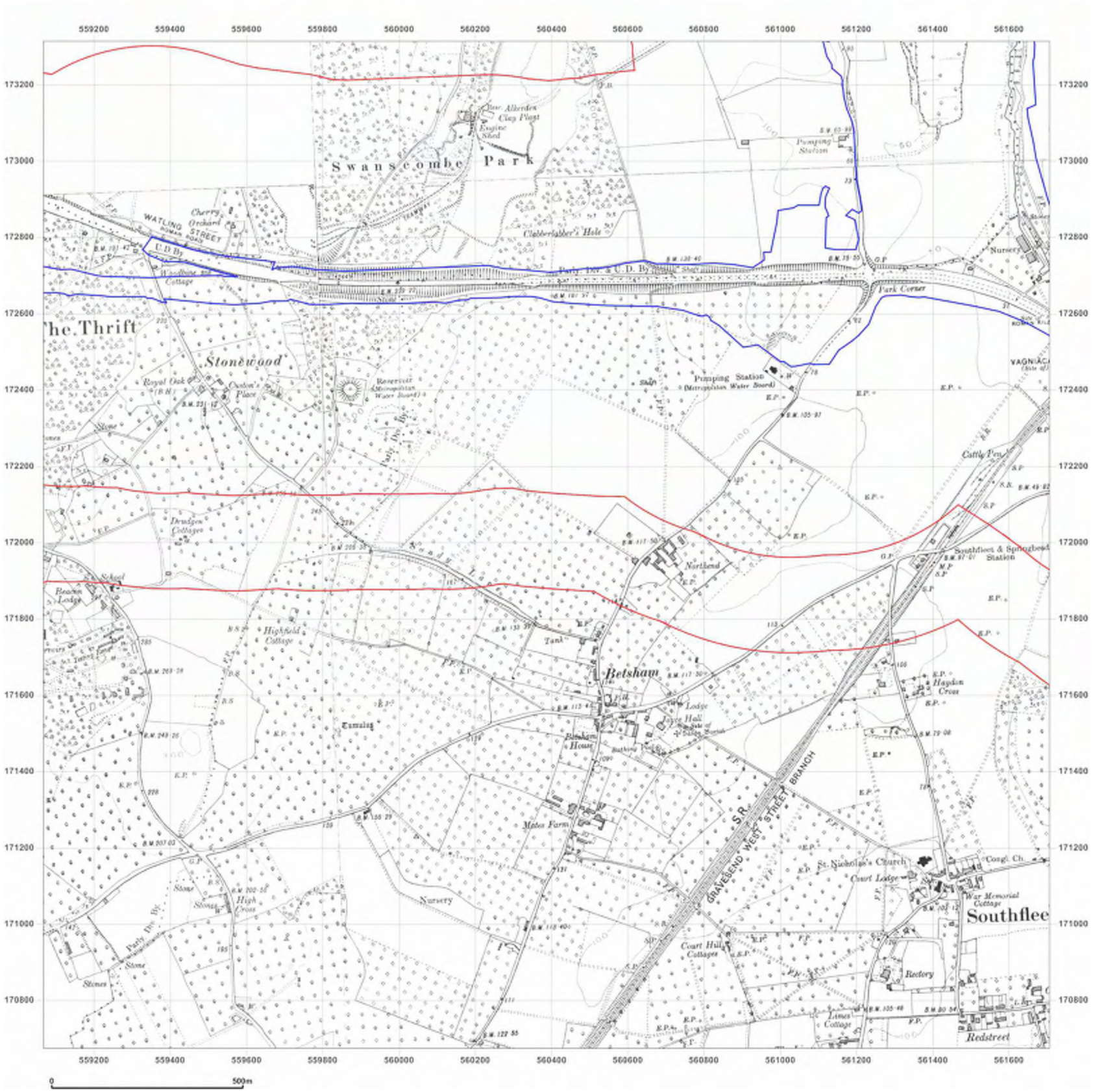
559200
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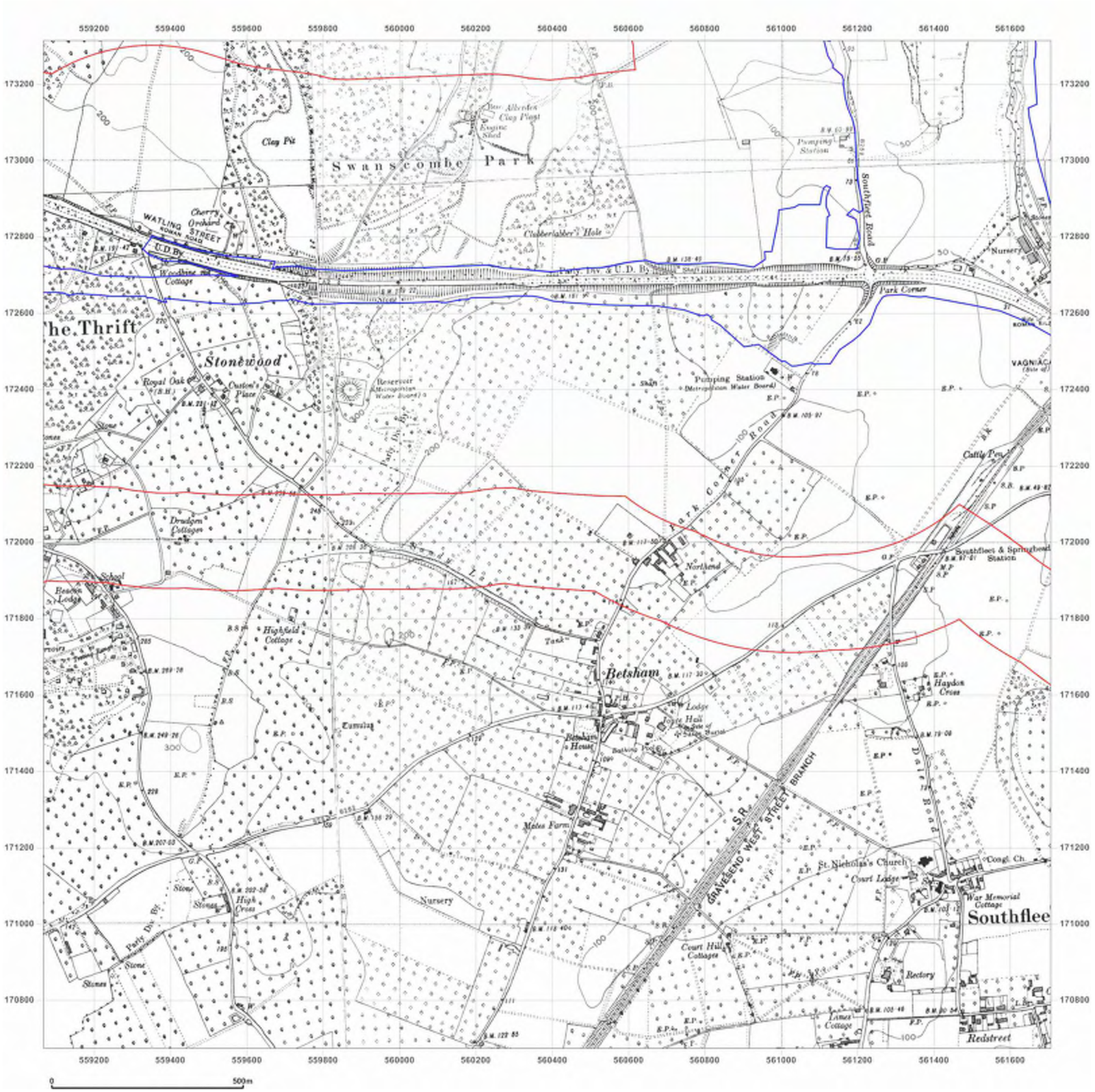
172800
172600
172400
172200
172000
171800
171600
171400
171200
171000
170800
Swanscombe Park
The Thrift
Stonewood
Betsham
Southflee
Nursery
Tumulus
Pumping Station
Park Corner
Northend
Court Lodge
Rectory
Redstreet
Nurseries
Cherry Orchard
WATLING STREET
Roman Road
Clobberlabber's Hole
Royal Oak
Coston's Place
Drudgen Cottages
Beacon Lodge
Highfield Cottage
Bishams House
Mates Farm
Court Hill Cottages
Limes Cottage
War Memorial Cottage
St. Nicholas's Church
Congl. Ch.
Haydon Cross
Tank
Stone
High Cross
Stones
Reservoir
Metropolitan Water Board
Pumping Station
(Metropolitan Water Board)
Southfleet & Springhead Station
Cattle Pens
Lodge
Jarvis Hall
Site of Tollgate House
Cottage
Sch.
Path
Tramway
Path Thro'
Path Thro' & U.D. By
Path Thro' & U.D. By
Path Thro' & U.D. By



Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

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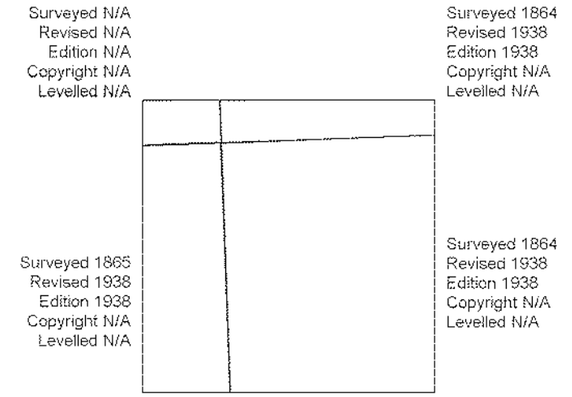

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: County Series

Map date: **1938-1939**

Scale: 1:10,560

Printed at: 1:10,560

N
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Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

Surveyed 1865
Revised 1939
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

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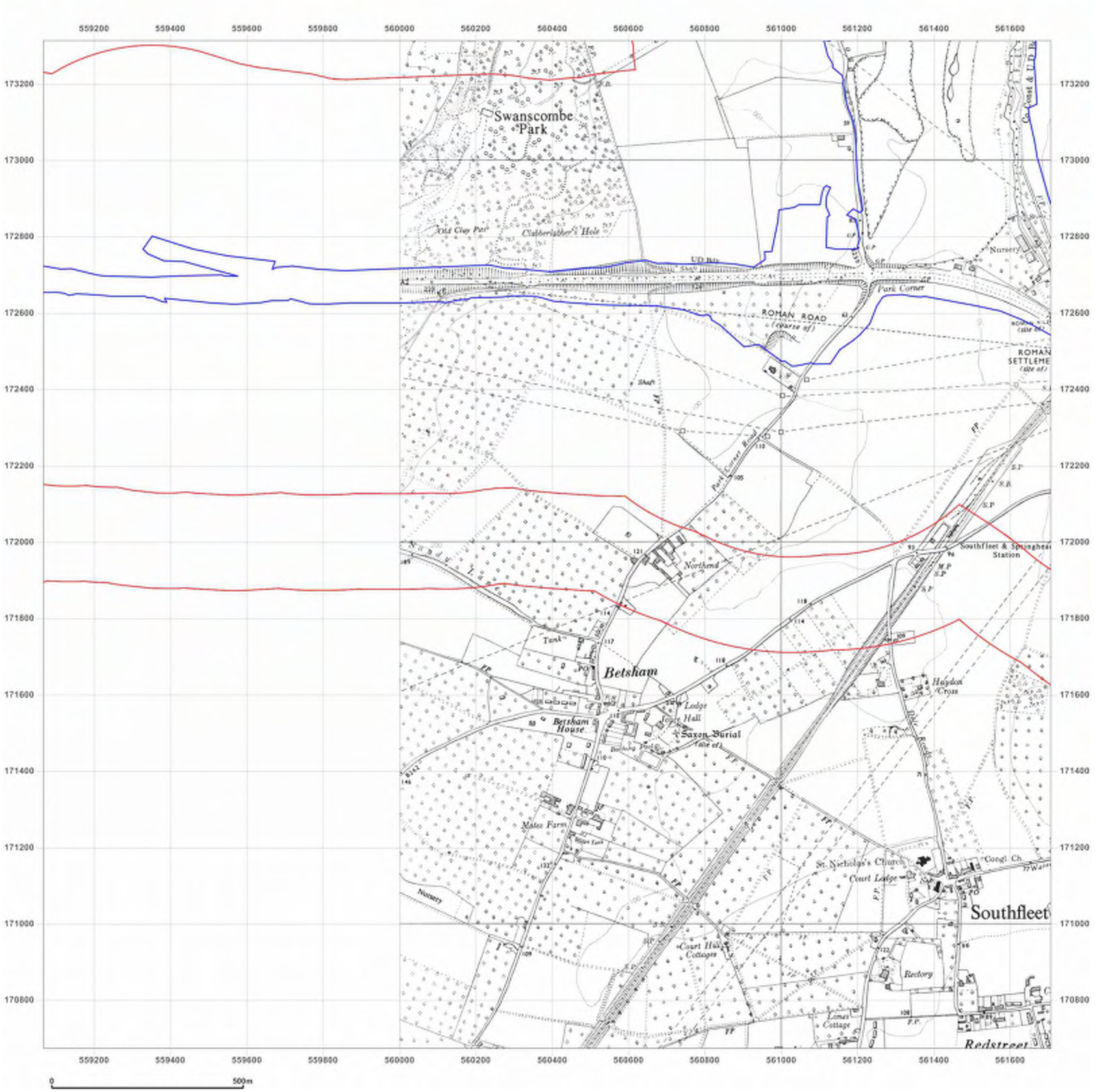

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: Provisional
Map date: **1955**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

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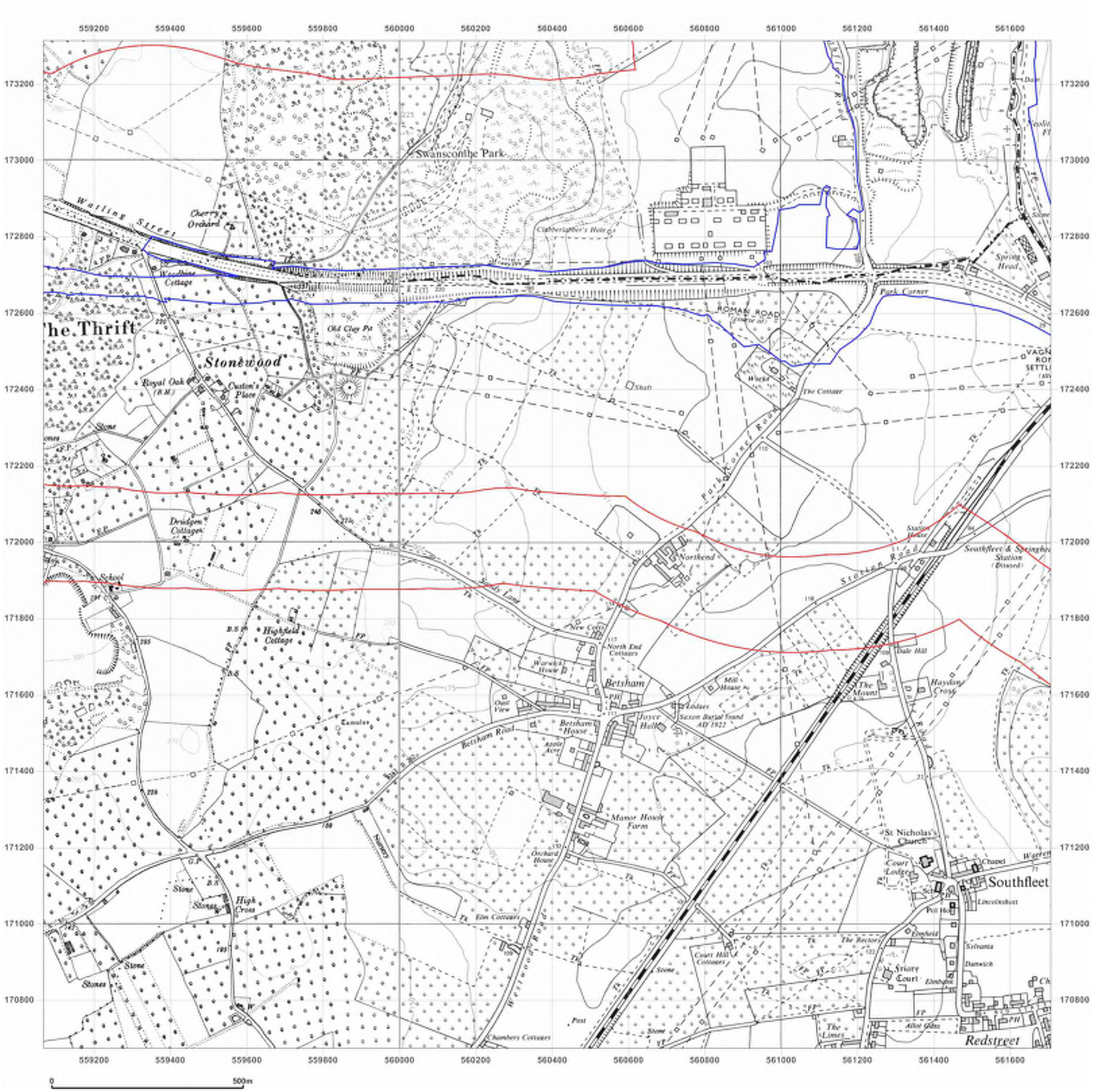

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: Provisional
Map date: **1961-1966**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
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Surveyed 1955
Revised 1955
Edition N/A
Copyright 1961
Levelled N/A

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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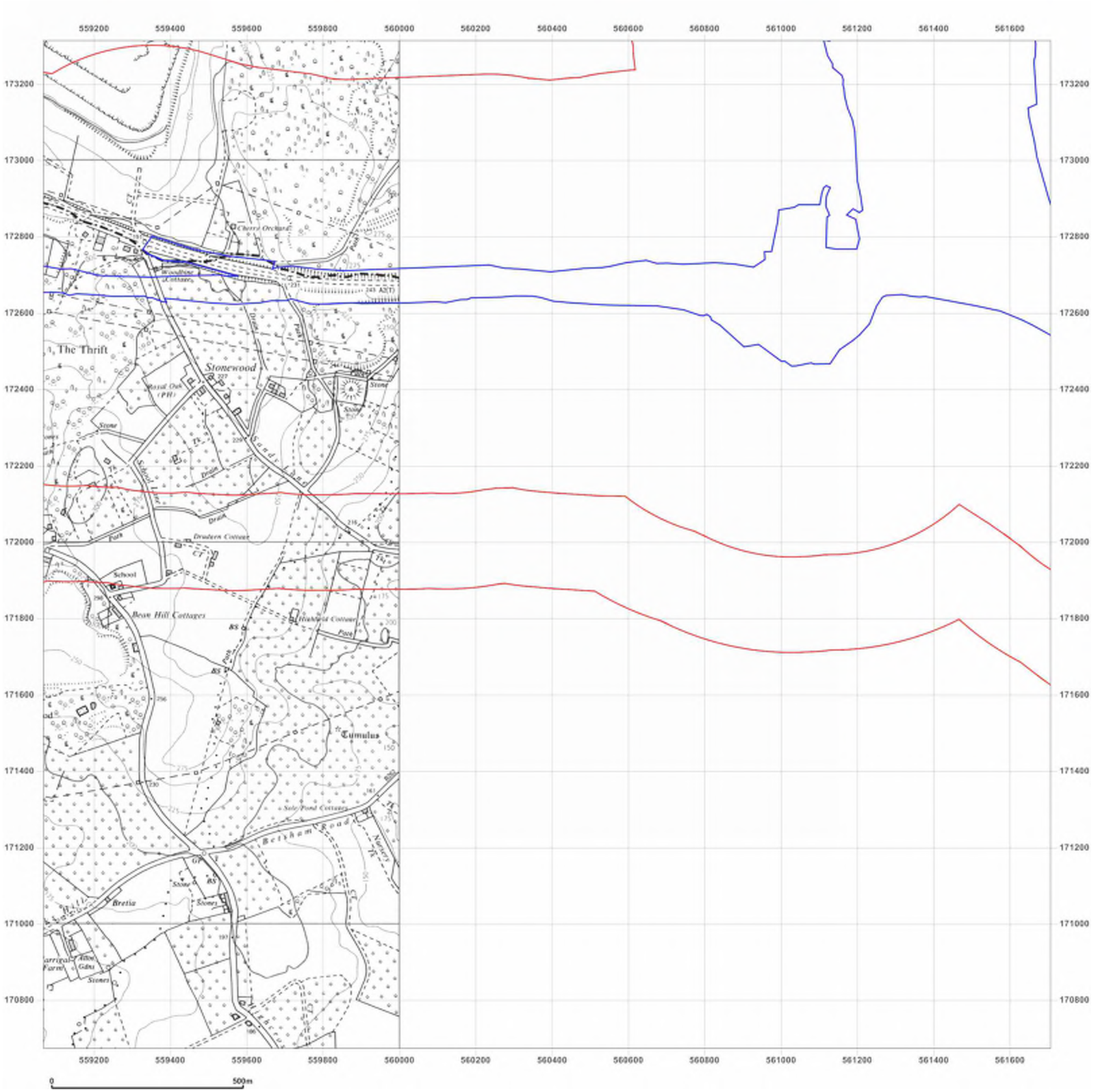

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: Provisional
Map date: **1967**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
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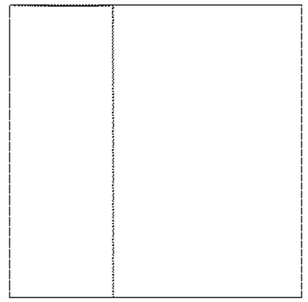
Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A



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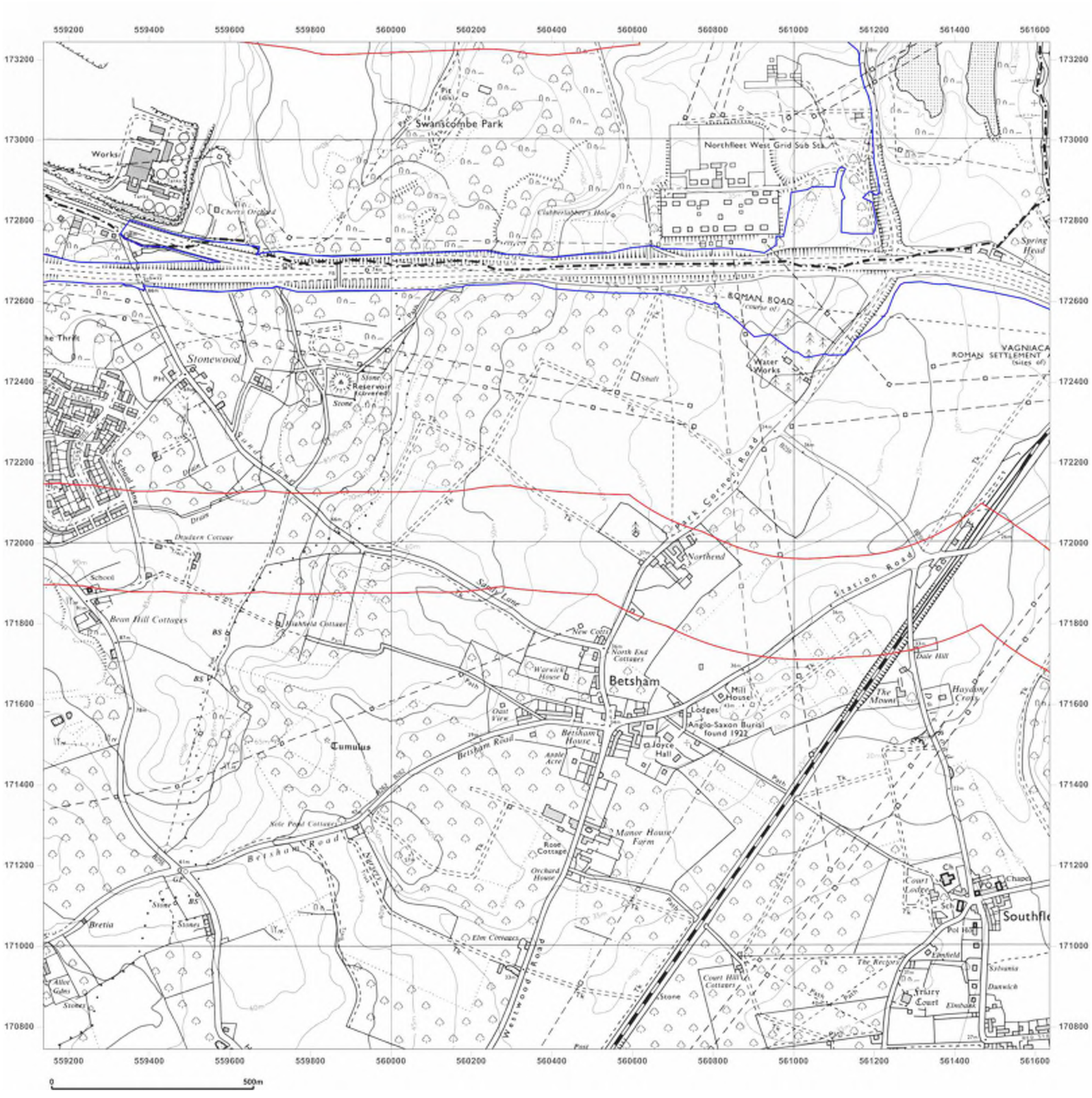

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid

Map date: **1971-1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1971
Edition N/A
Copyright N/A
Levelled N/A

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Map legend available at:
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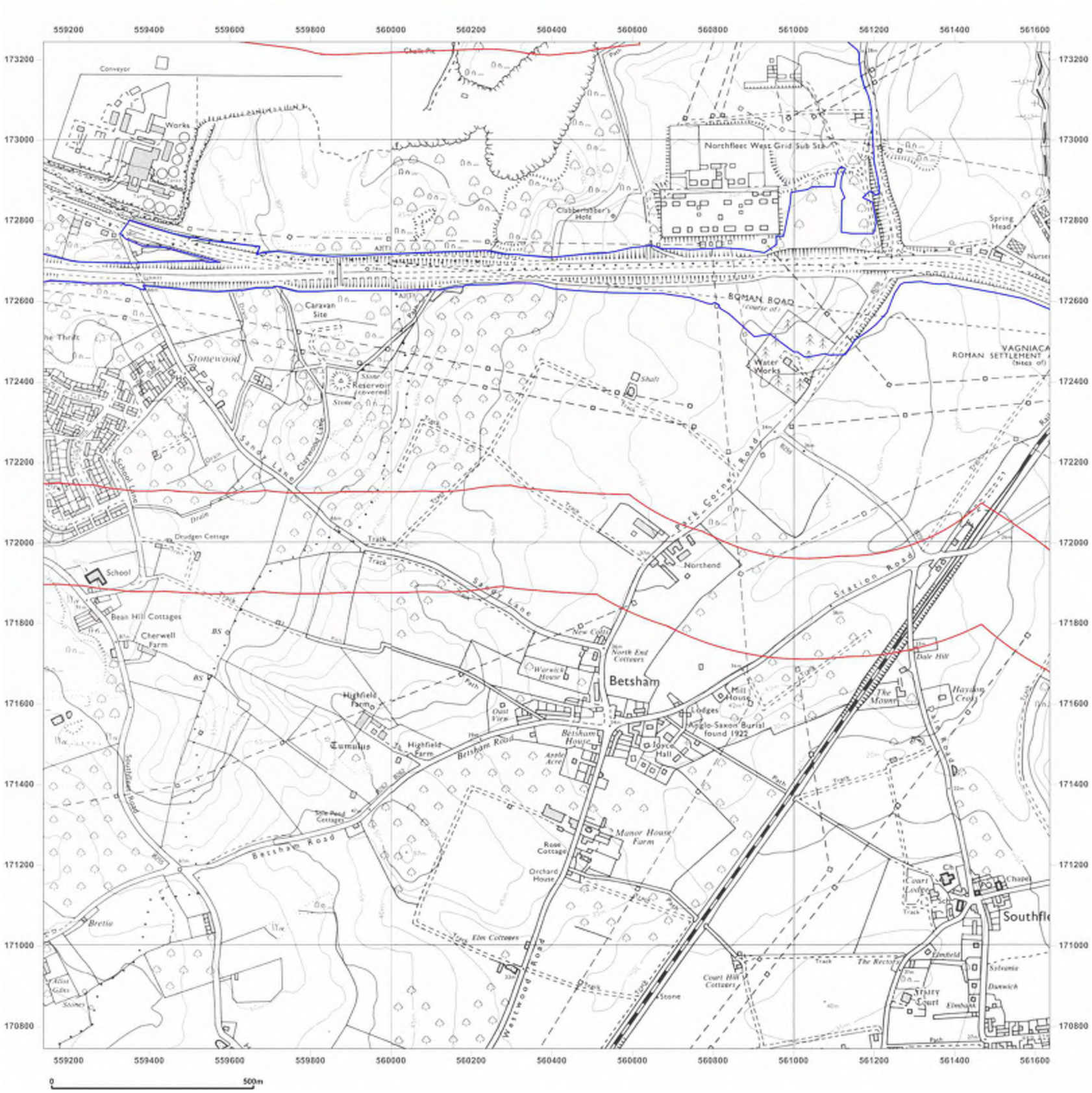

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid

Map date: **1977-1982**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1977
Revised 1977
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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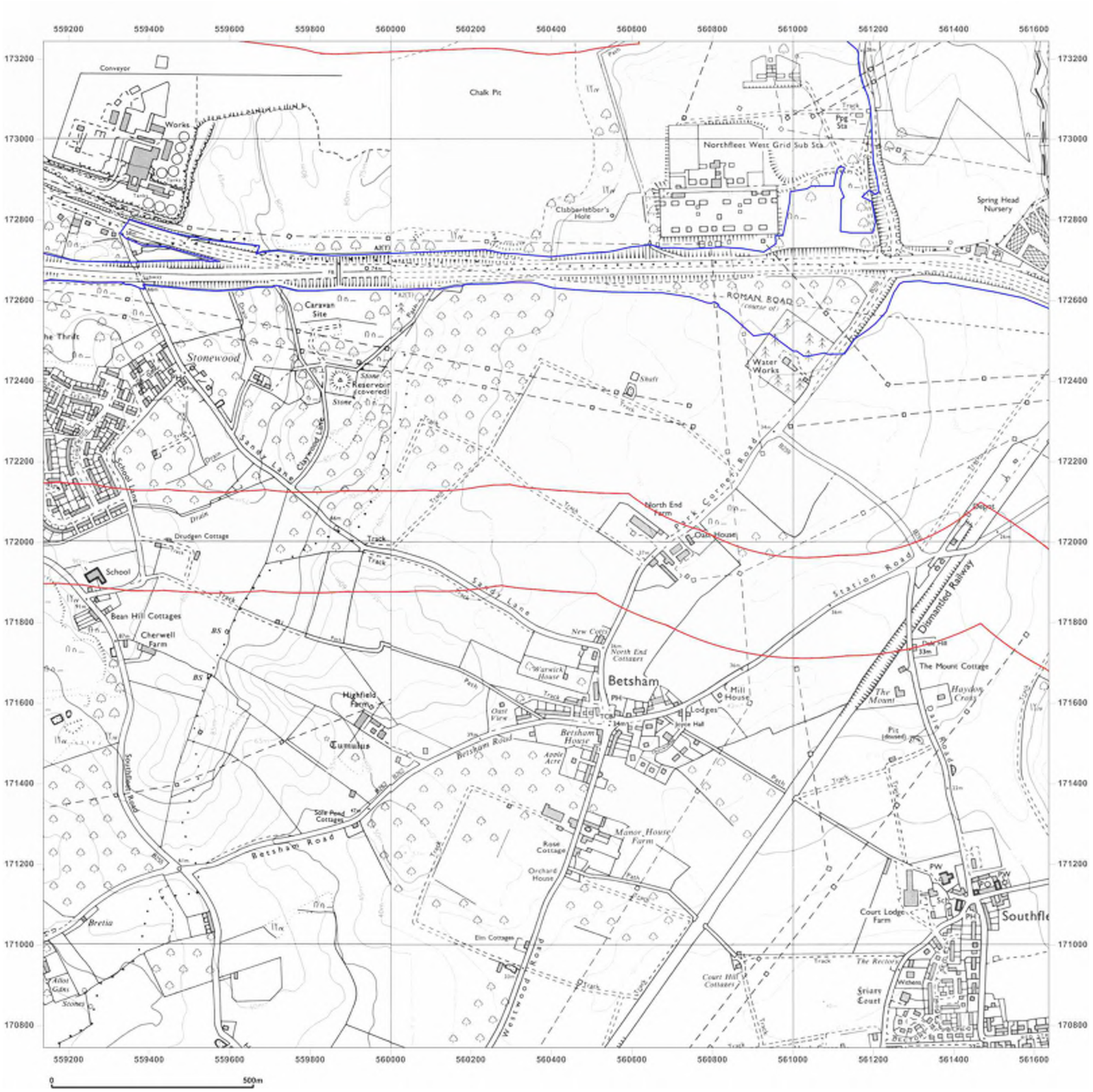

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid

Map date: **1987-1990**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1979
Revised 1987
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1988
Revised 1990
Edition N/A
Copyright N/A
Levelled N/A

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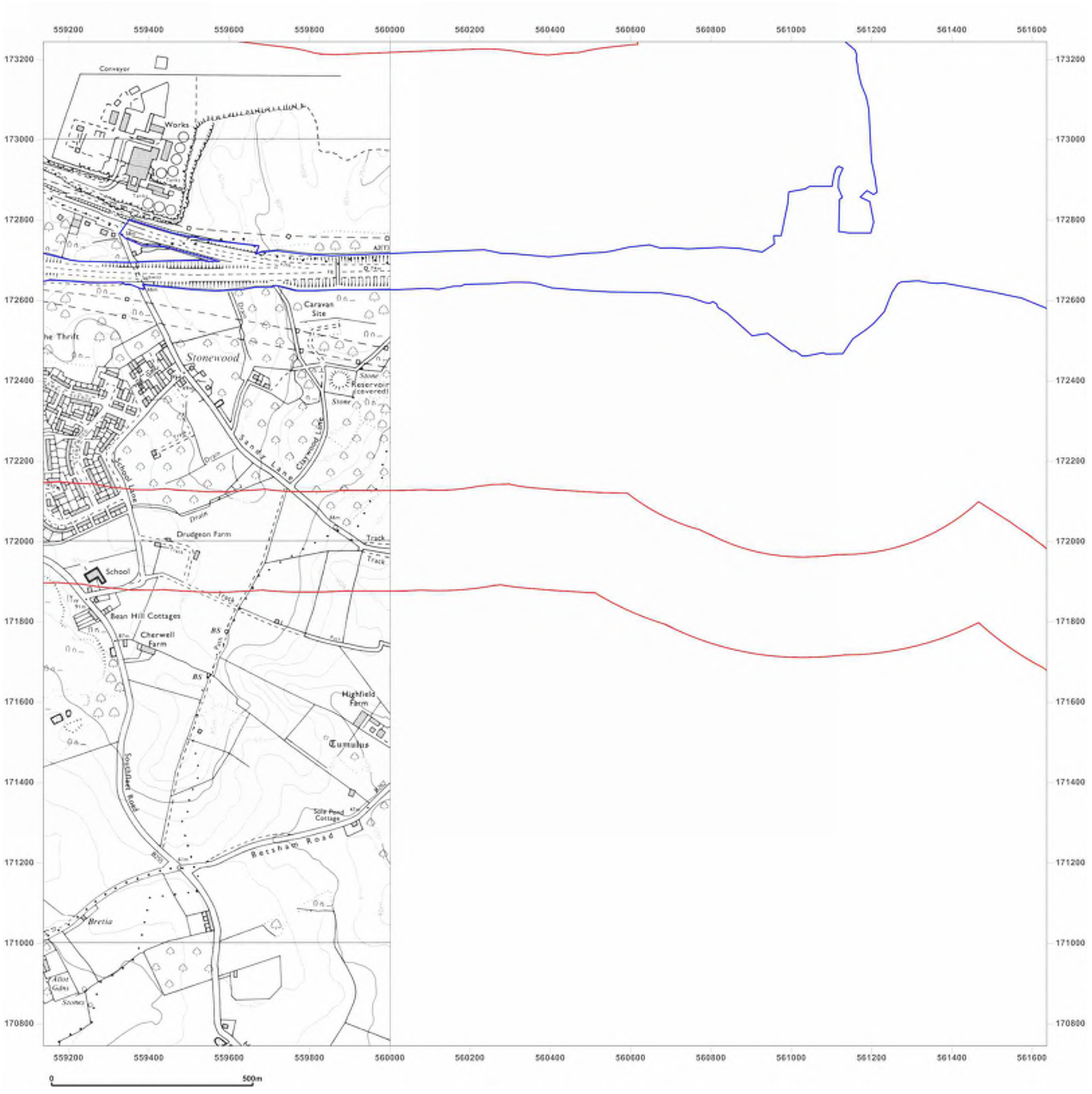


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid

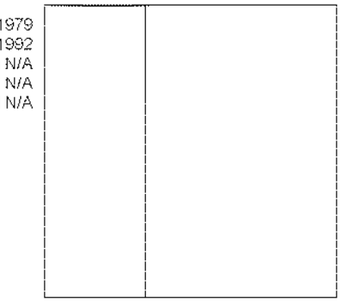
Map date: **1992**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1979
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A



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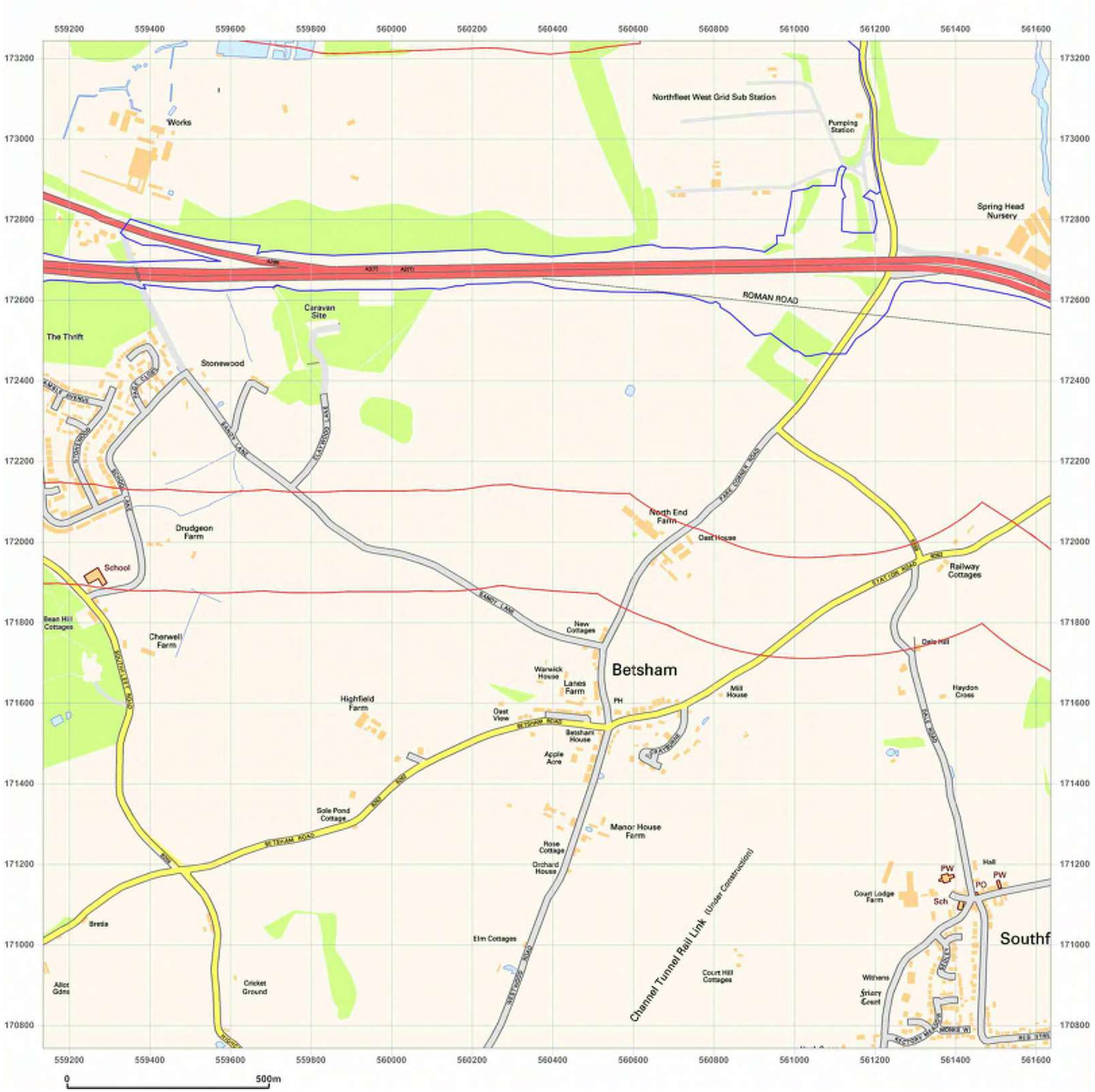

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
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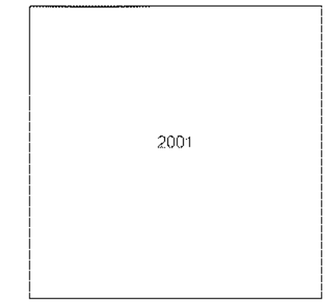

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Production date: 22 July 2020

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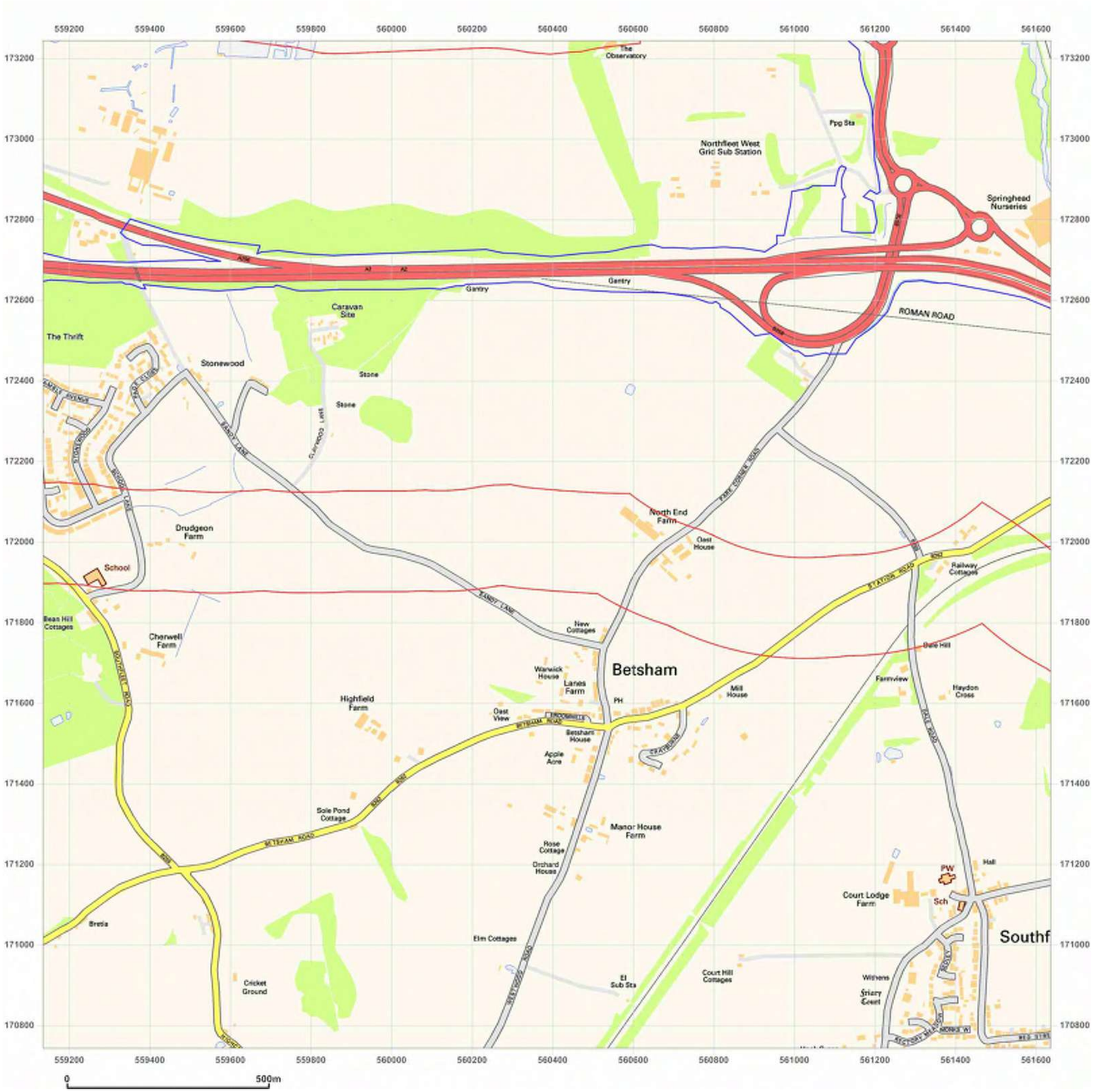

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid
Map date: **2010**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
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2010

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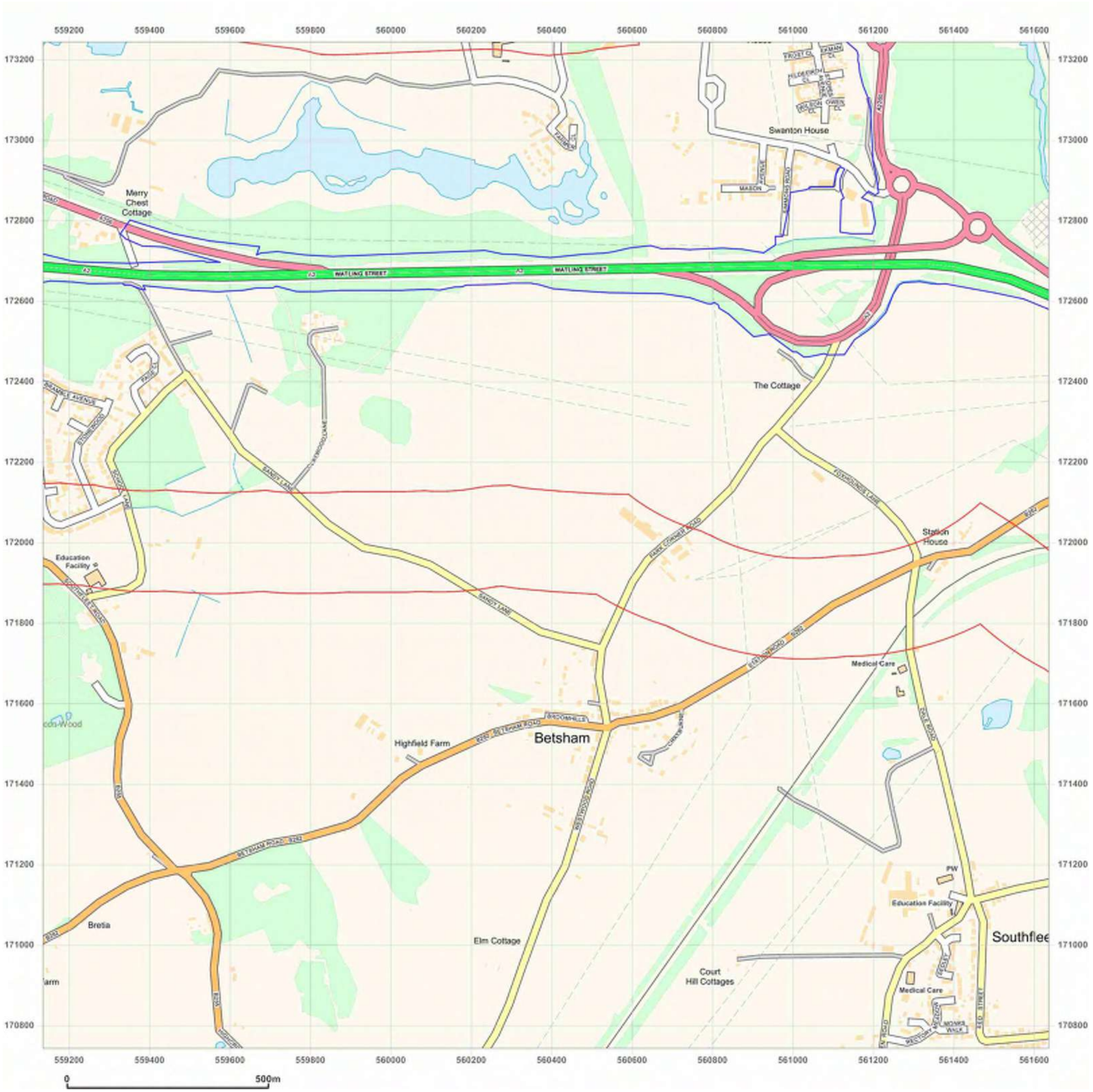

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_1
Grid Ref: 560386, 171993

Map Name: National Grid
Map date: **2020**
Scale: 1:10,000
Printed at: 1:10,000

N
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2020

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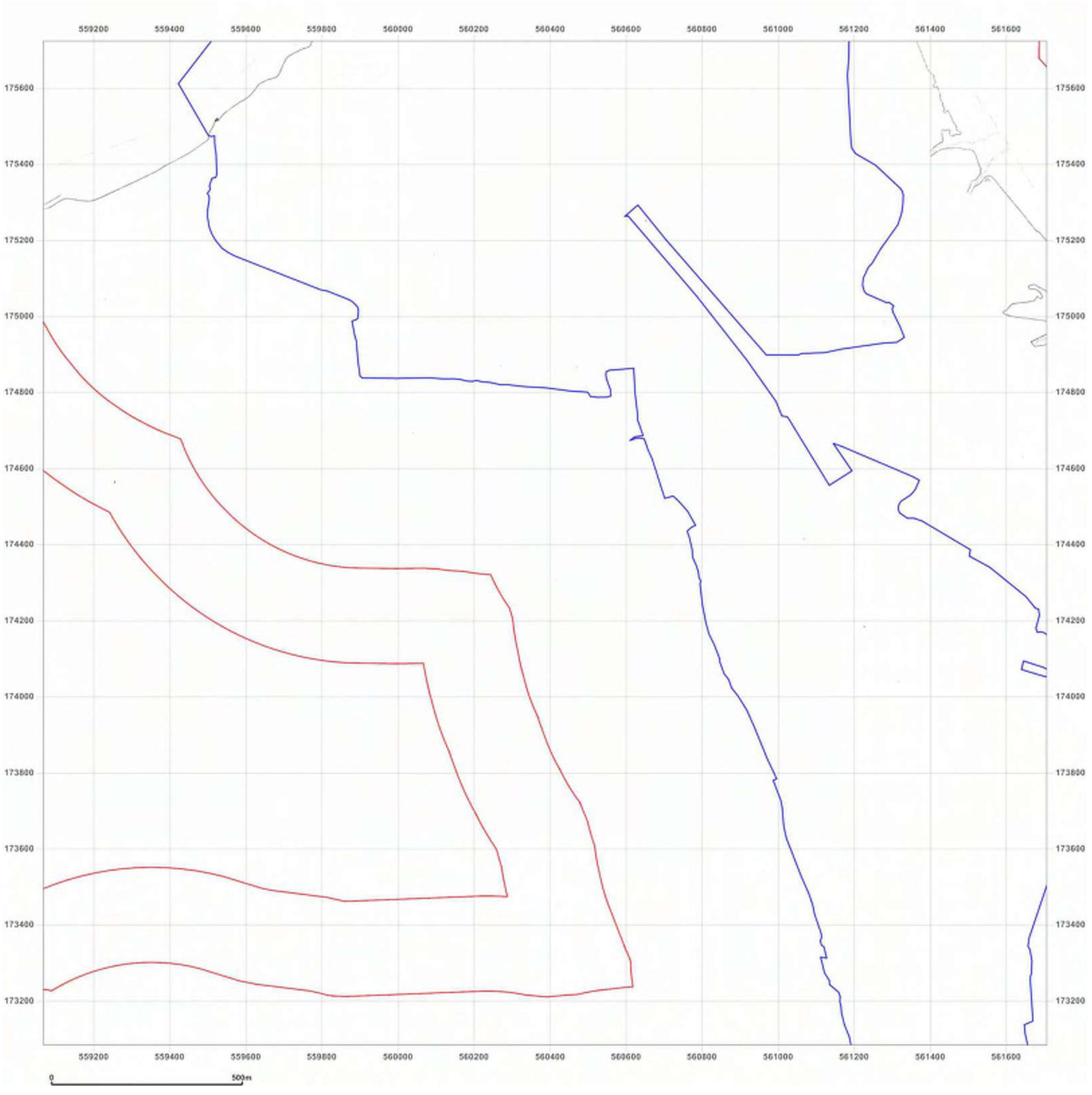

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: 1863

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1863
Revised 1863
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1865-1866**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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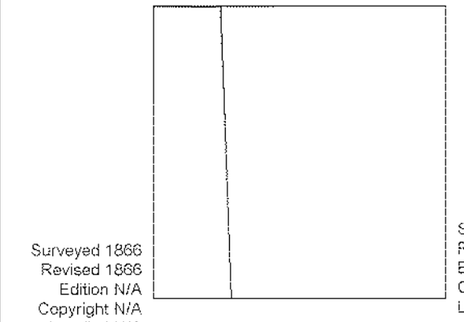

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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559200
559400
559600
559800
560000
560200
560400
560600
560800
561000
561200
561400
561600
175600
175400
175200
175000
174800
174600
174400
174200
174000
173800
173600
173400
173200
Swanscombe Marshes
Botany Marshes
Barge Yard Wharf
Cement Works
Craylands
Milton Street
Swanscombe
Knockhall
Alkerden Manor Farm
Western Cross Farm
St. Peter & St. Paul's Ch.
Rectory
Manor House Farm
Quarry
Old Clay Pit
New Barn
Northfleet Station
Portland Cement Wharf
Britannia Cement Works
Northfleet Cement Works
Windmill
Old Chalk Pit
Old Gravel Pit
Gravel Pits
Chalk Pits
Stone
Ingress Cottages
Ingress Abbey
Ingress Farm
Crete Hall
Swanscombe Church
All Saints Ch.
Schools
Pilgrims' Road
Lower Road
Milton Road
Alkerden Lane
Denshole
Football Ground
Cricket Ground
Manor Way Farm
Smithy
Boiler
Chalk Pit
Old Chalk Pit
Old Gravel Pit
Old Clay Pit
Stone Bridge
Northfleet Station
Gravel Pit
Quarry
Mud
Wharf
Stone
Chap.
School
Farm

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1898**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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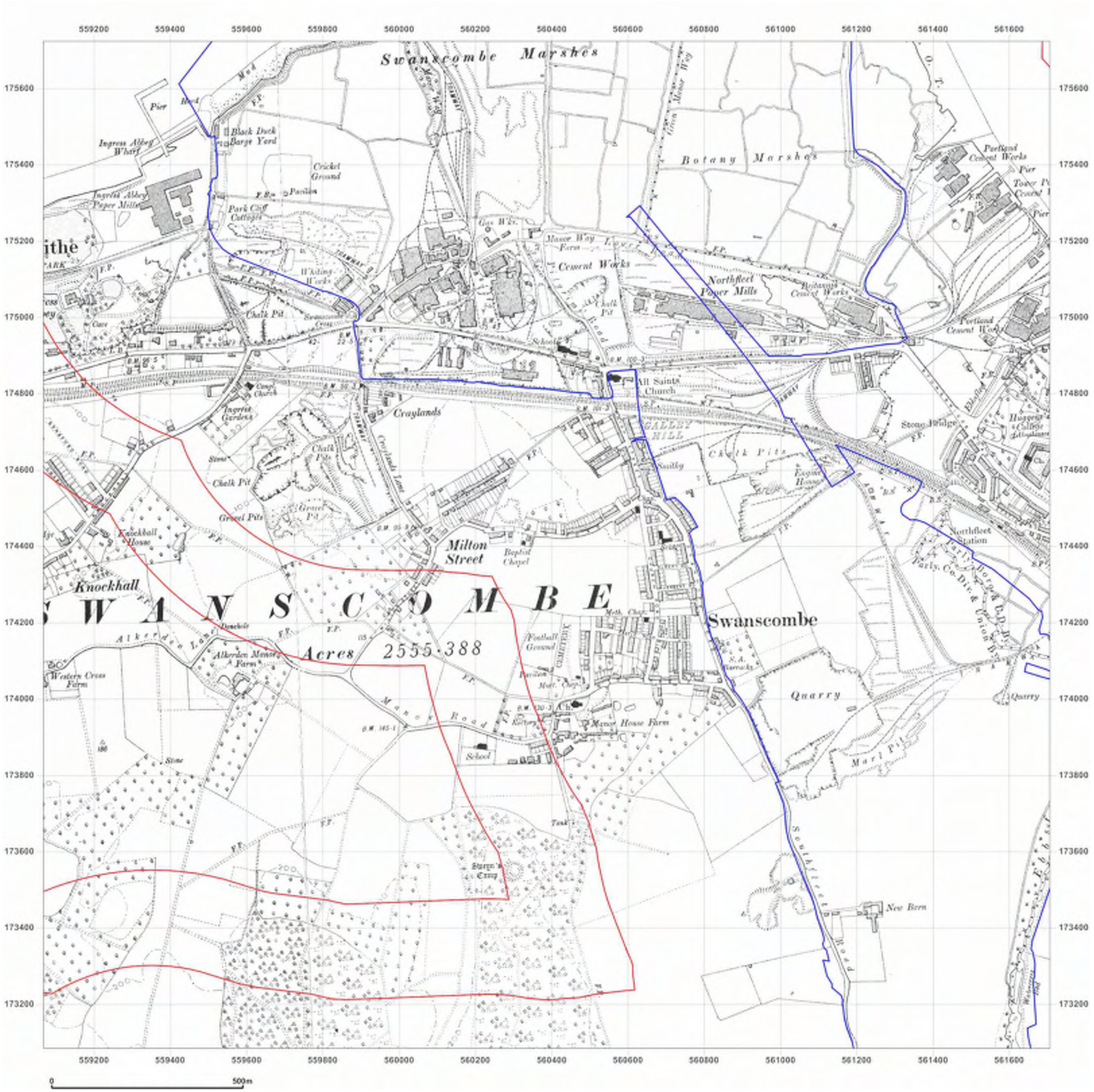

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1907**

Scale: 1:10,560

Printed at: 1:10,560

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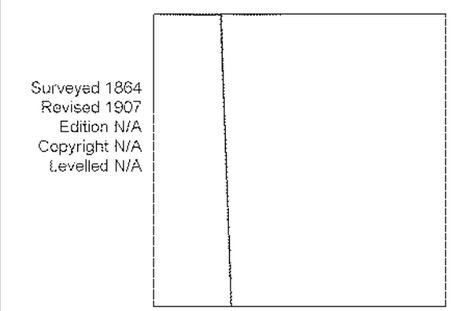

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

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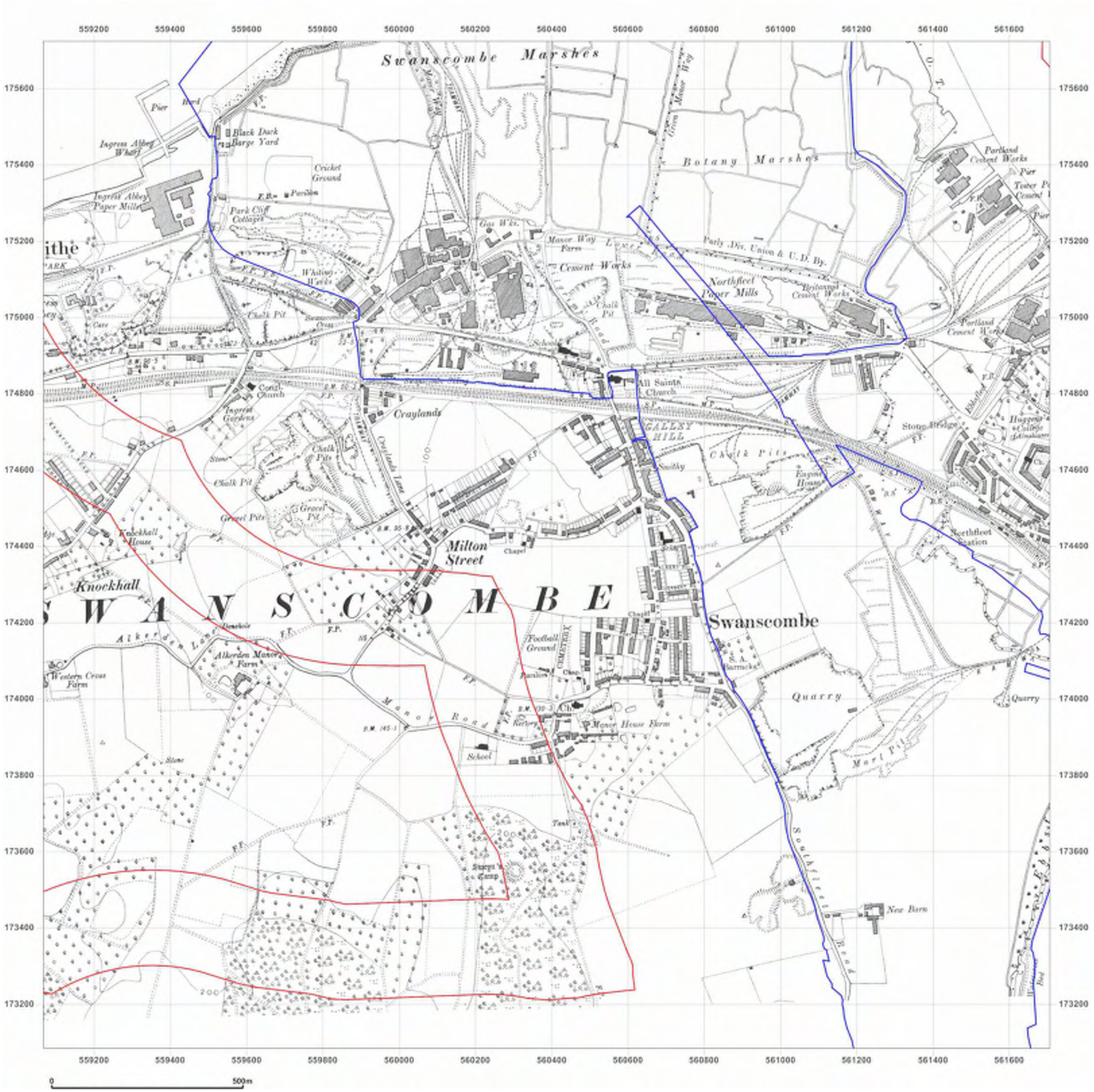

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

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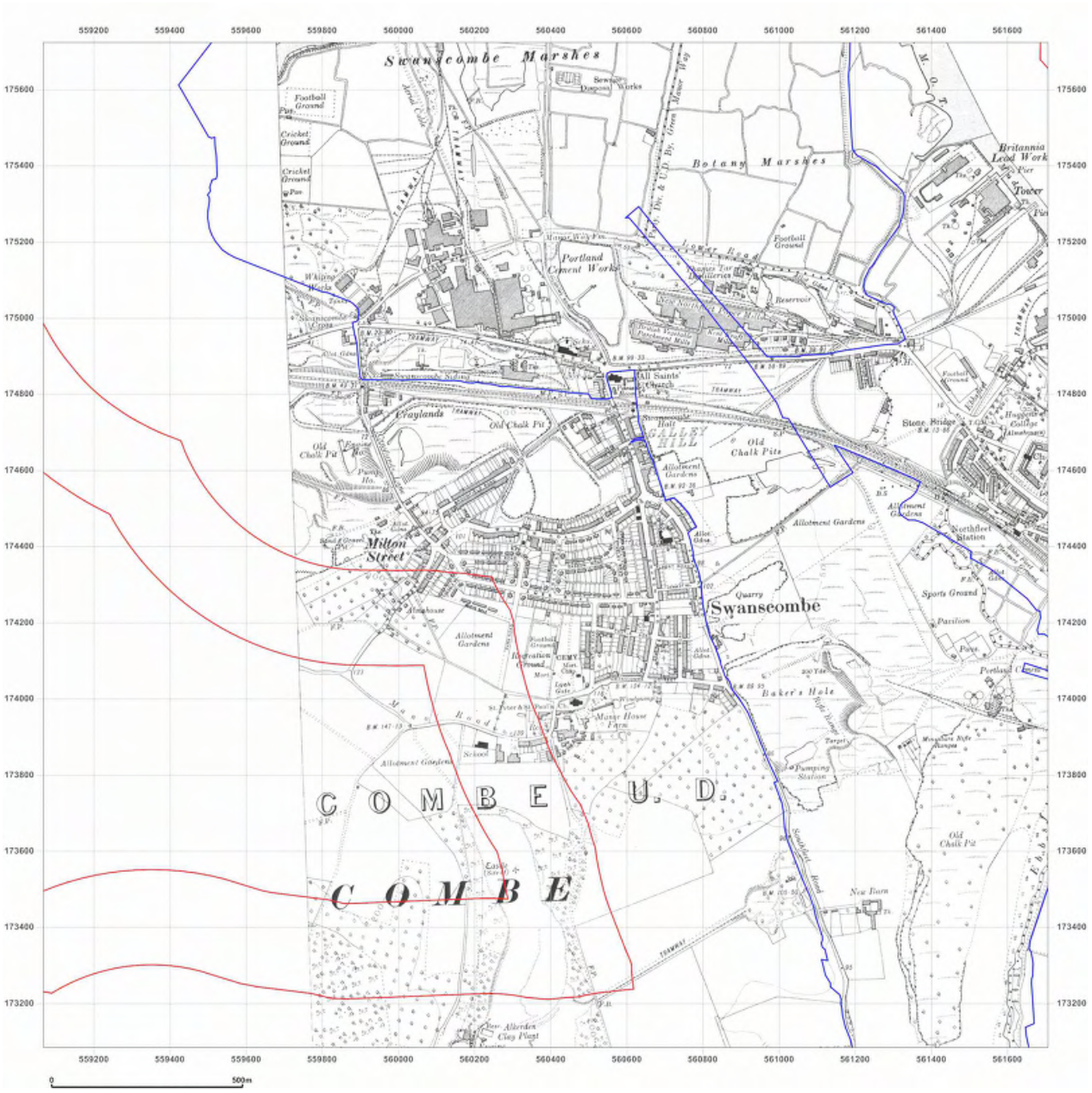

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1932**

Scale: 1:10,560

Printed at: 1:10,560

N
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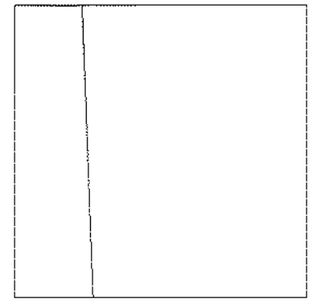
S



Surveyed 1864
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed N/A
Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1938
Edition 1938
Copyright N/A
Levelled N/A

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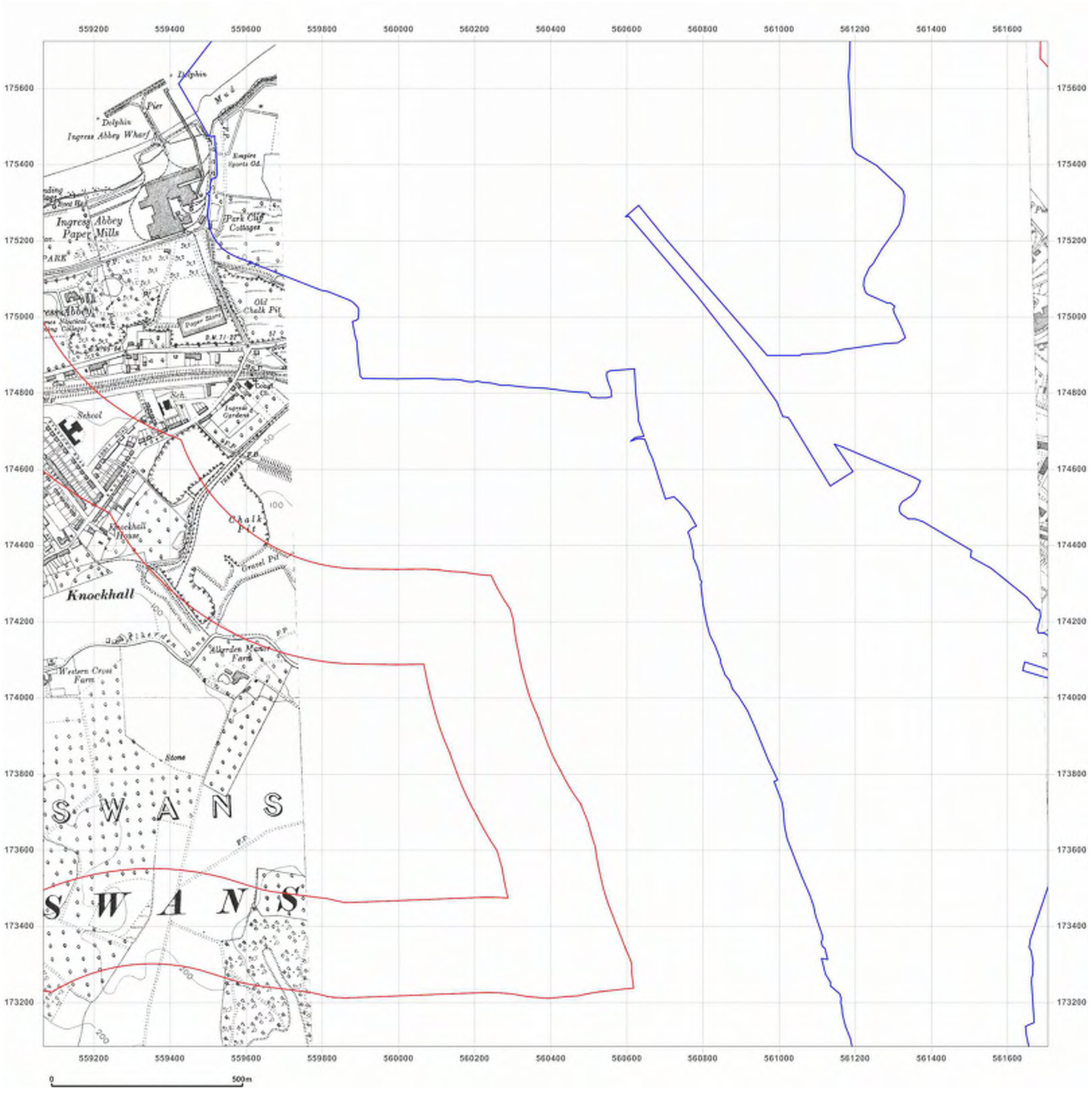

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
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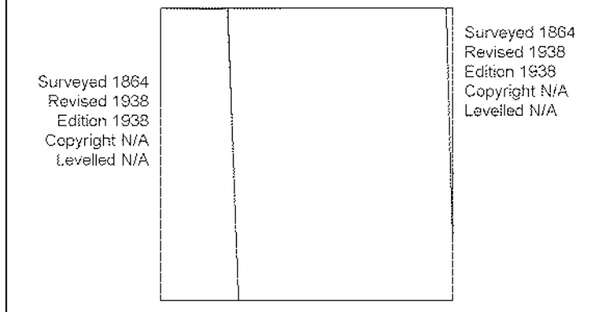

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: County Series

Map date: **1946-1948**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1948
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1946
Edition N/A
Copyright N/A
Levelled N/A

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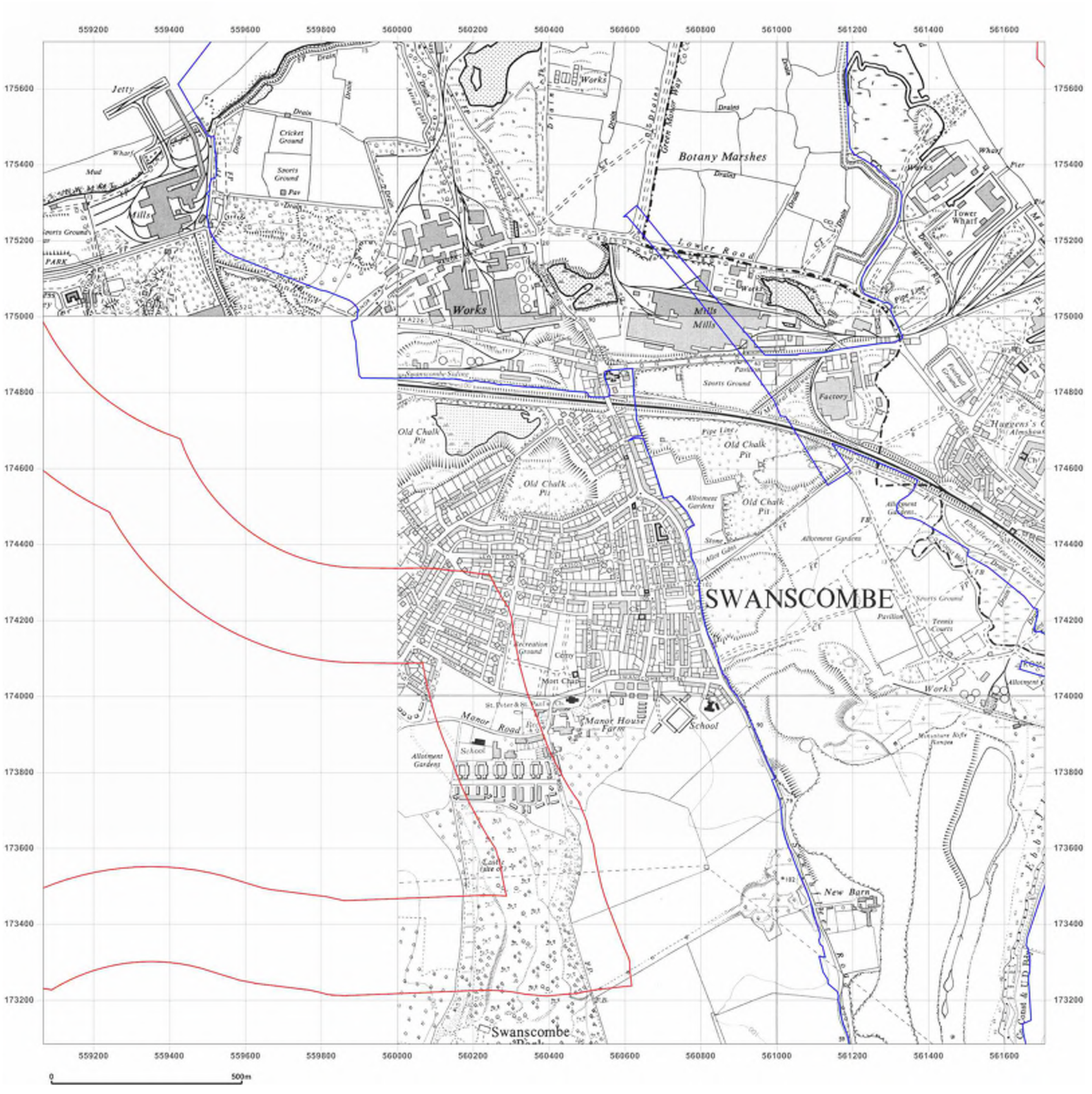

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: Provisional

Map date: **1955**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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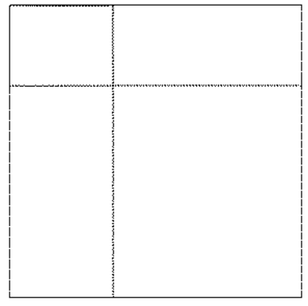
Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

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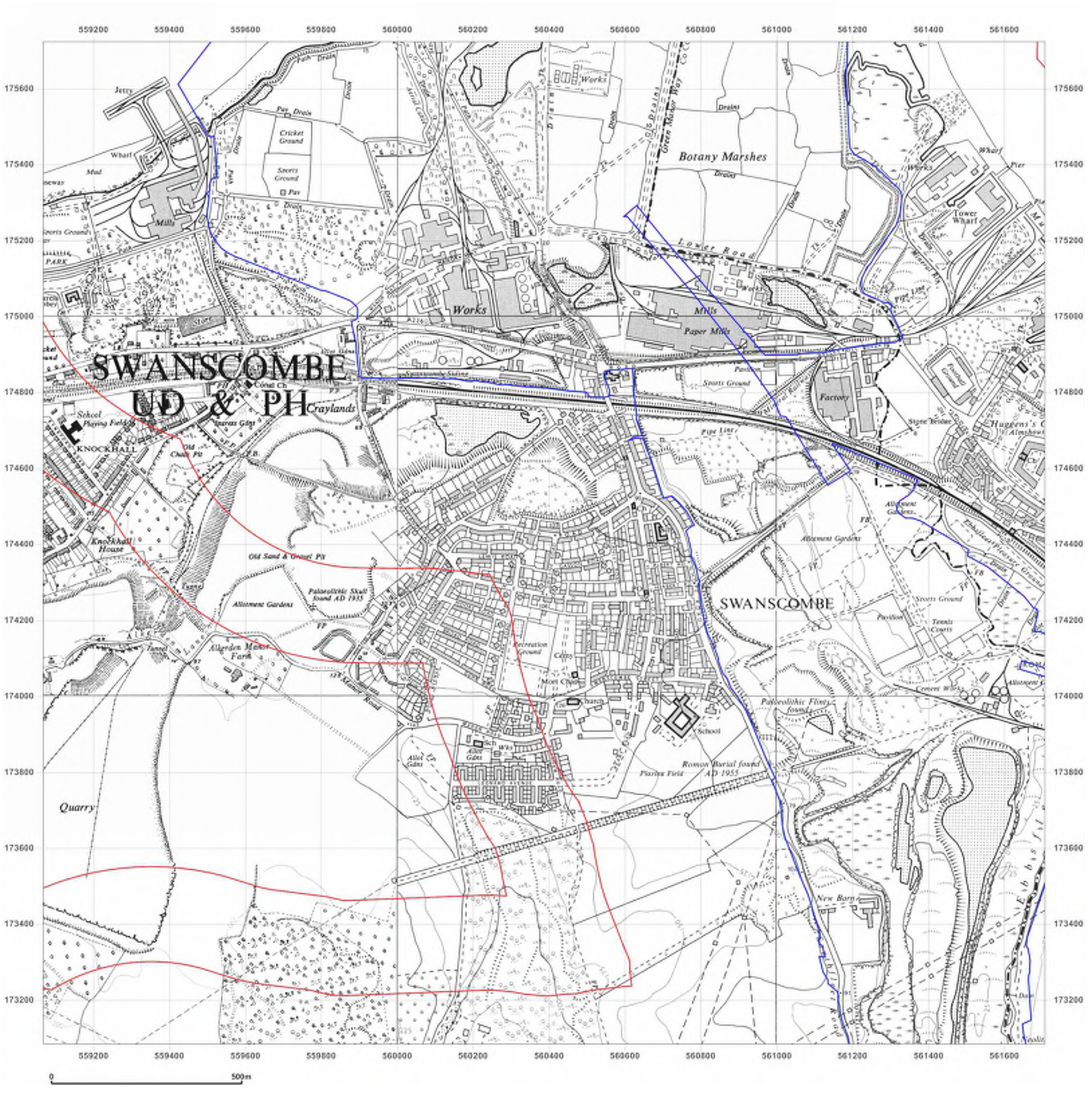

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: Provisional

Map date: **1961-1966**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1955
Revised 1955
Edition N/A
Copyright 1961
Levelled N/A

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

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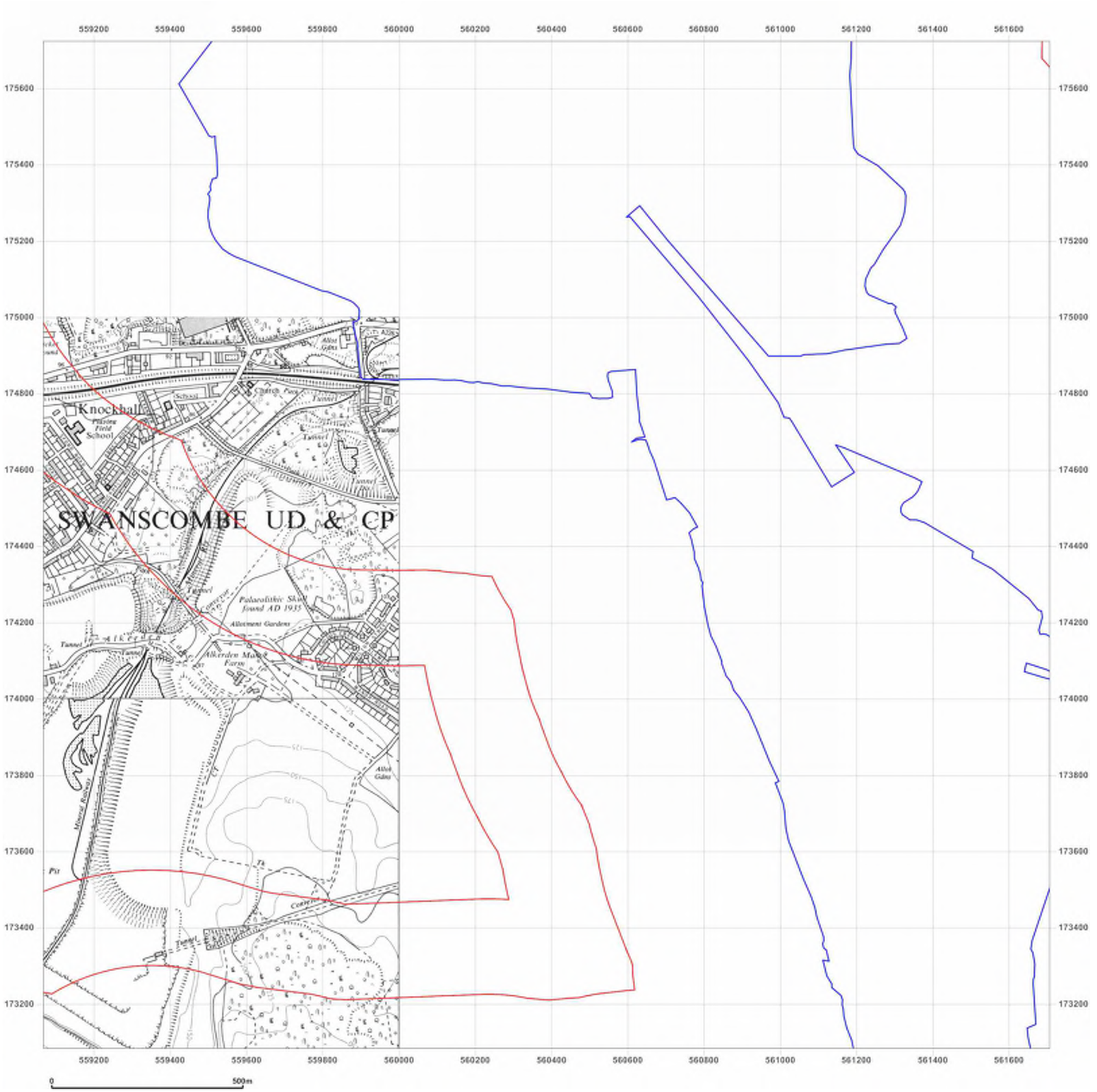

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: Provisional
Map date: **1967**
Scale: 1:10,560
Printed at: 1:10,560

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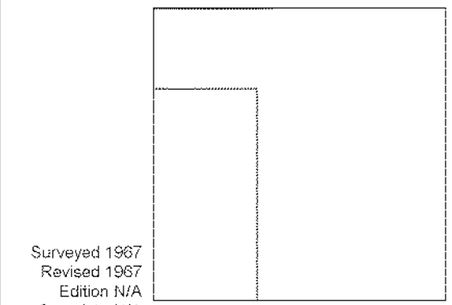

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **1971-1974**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1973
Revised 1973
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1971
Revised 1971
Edition N/A
Copyright N/A
Levelled N/A

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **1977-1982**

Scale: 1:10,000

Printed at: 1:10,000

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Surveyed 1981
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1977
Revised 1977
Edition N/A
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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **1986-1990**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1984
Revised 1986
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1979
Revised 1987
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1988
Revised 1990
Edition N/A
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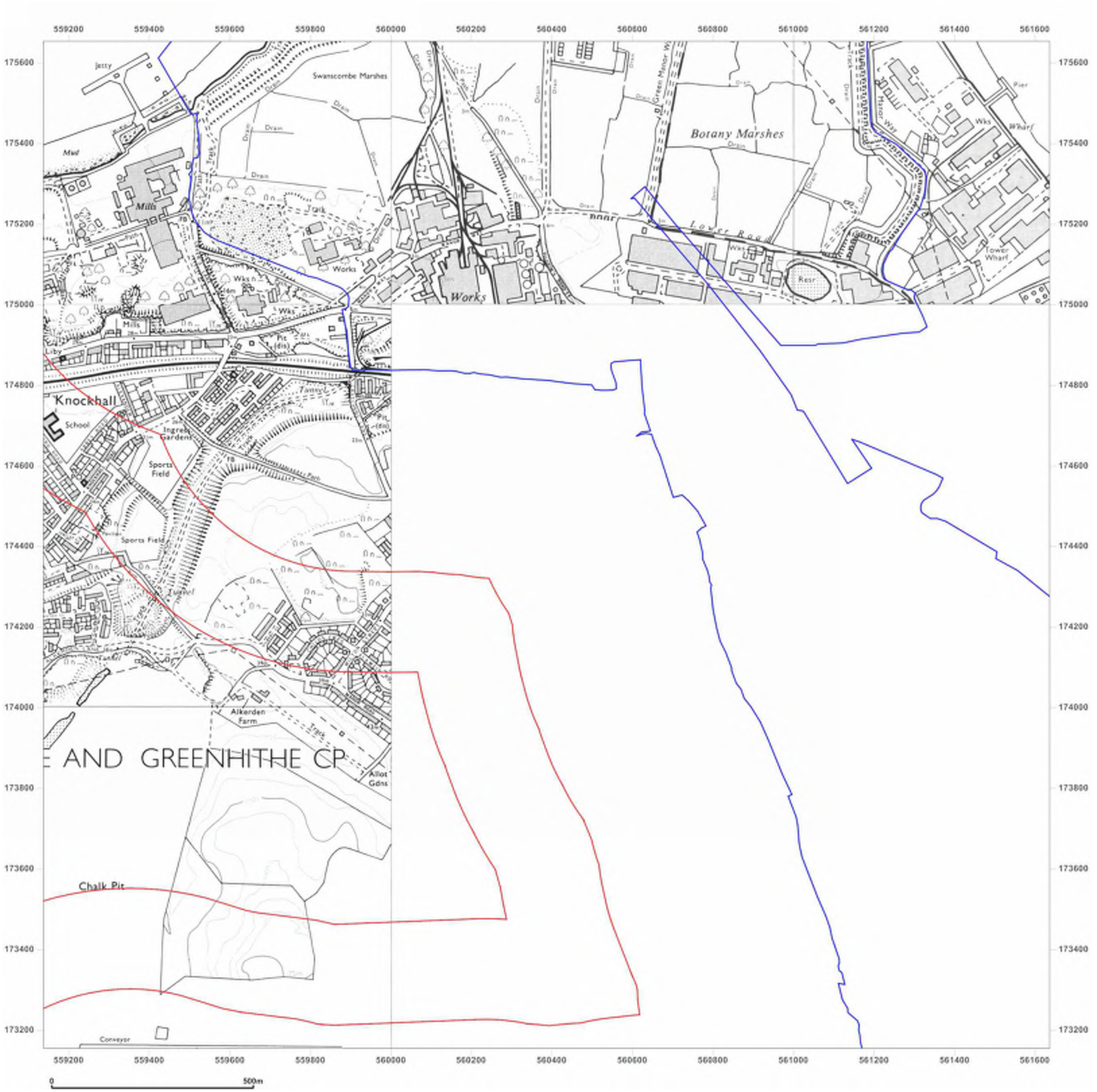

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **1992-1993**

Scale: 1:10,000

Printed at: 1:10,000

N
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Surveyed 1992
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1981
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1979
Revised 1992
Edition N/A
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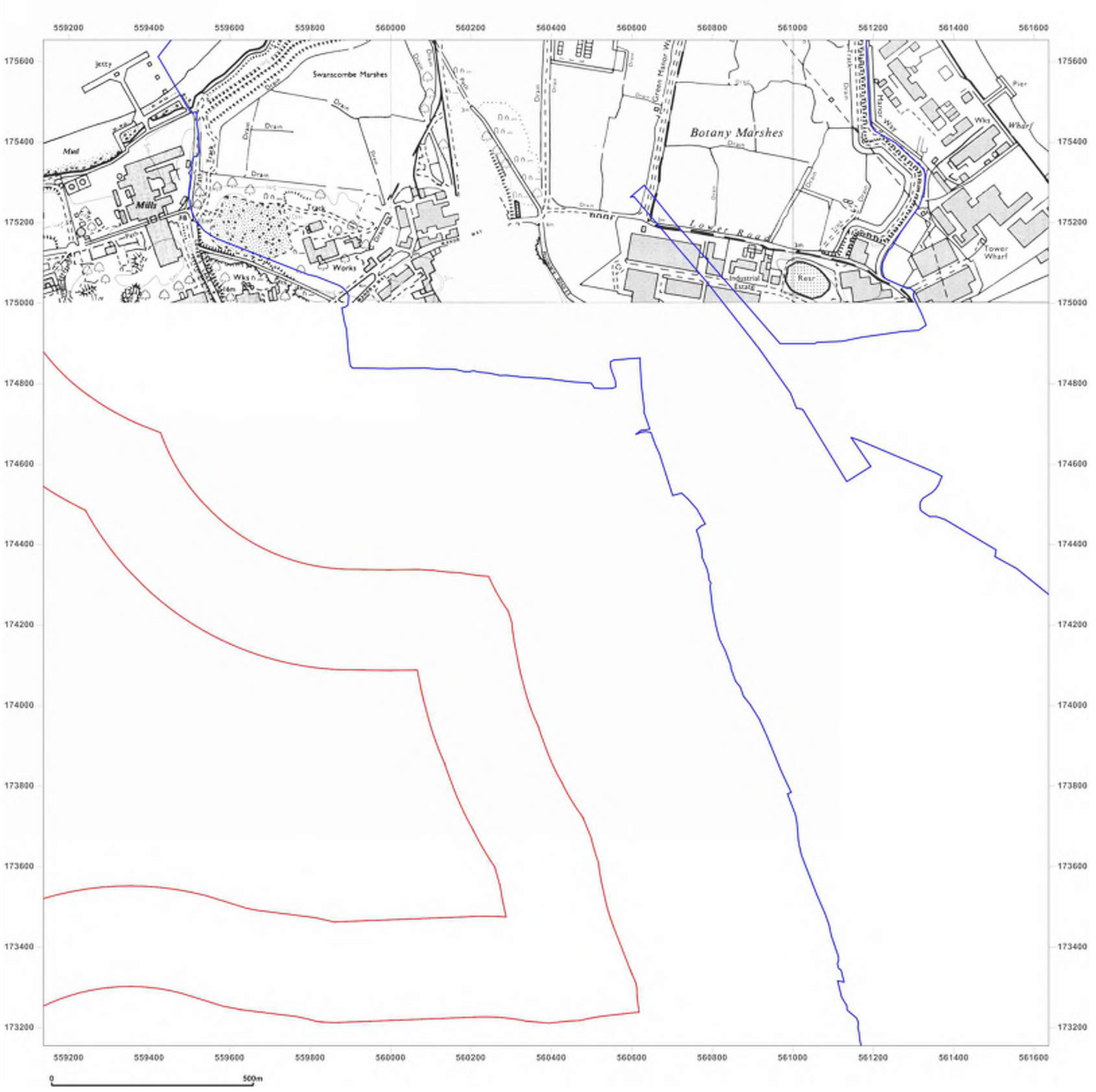

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid
Map date: **1993-1995**
Scale: 1:10,000
Printed at: 1:10,000

N
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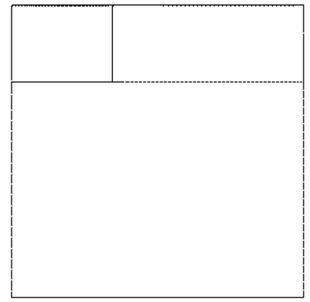
Surveyed 1992
Revised 1995
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1981
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A



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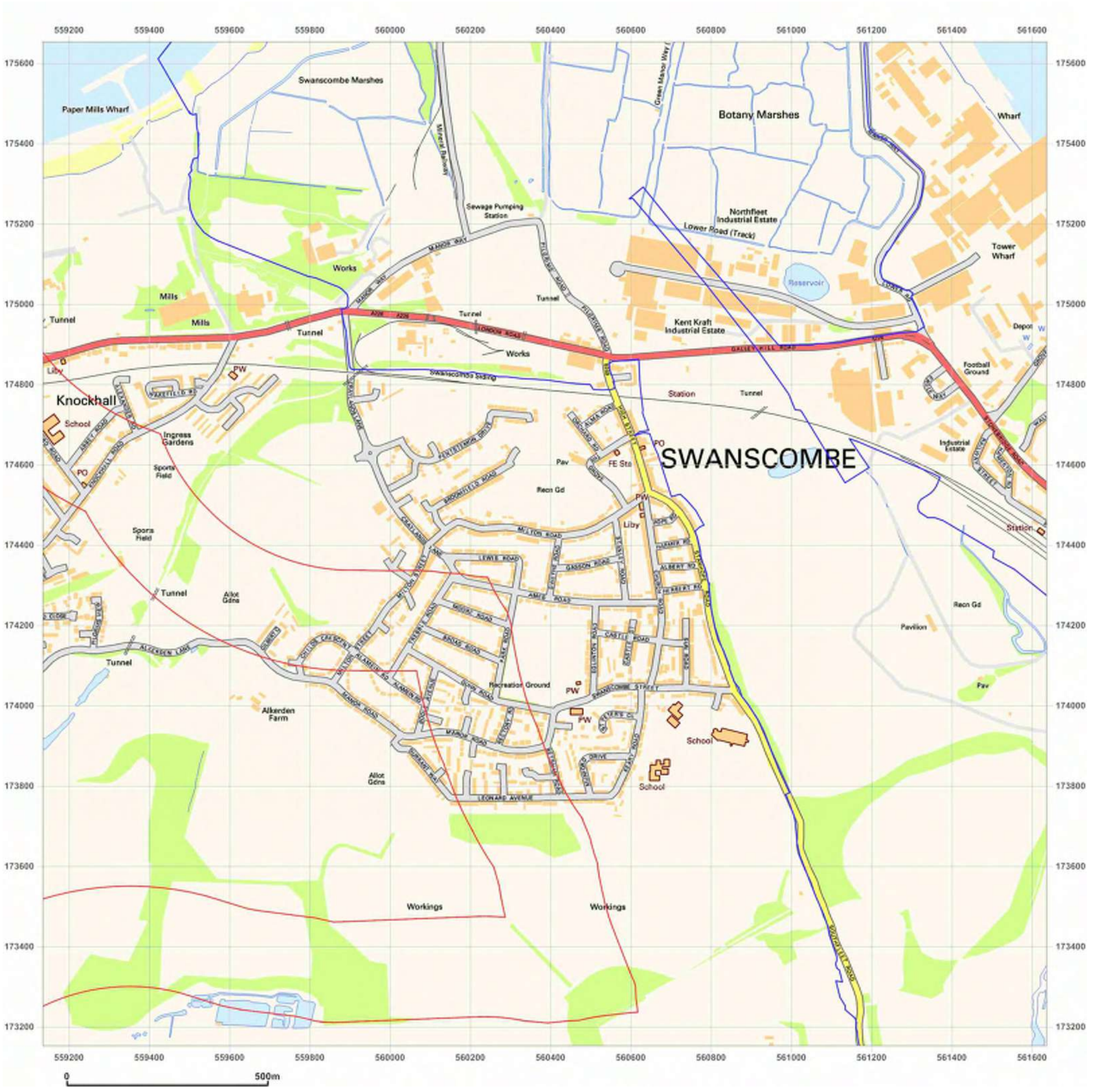

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

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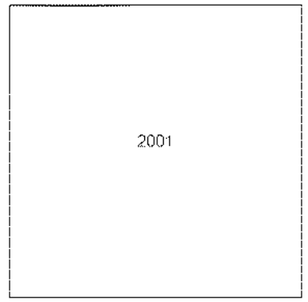

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

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2010

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Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_2
Grid Ref: 560386, 174403

Map Name: National Grid

Map date: **2020**

Scale: 1:10,000

Printed at: 1:10,000

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2020

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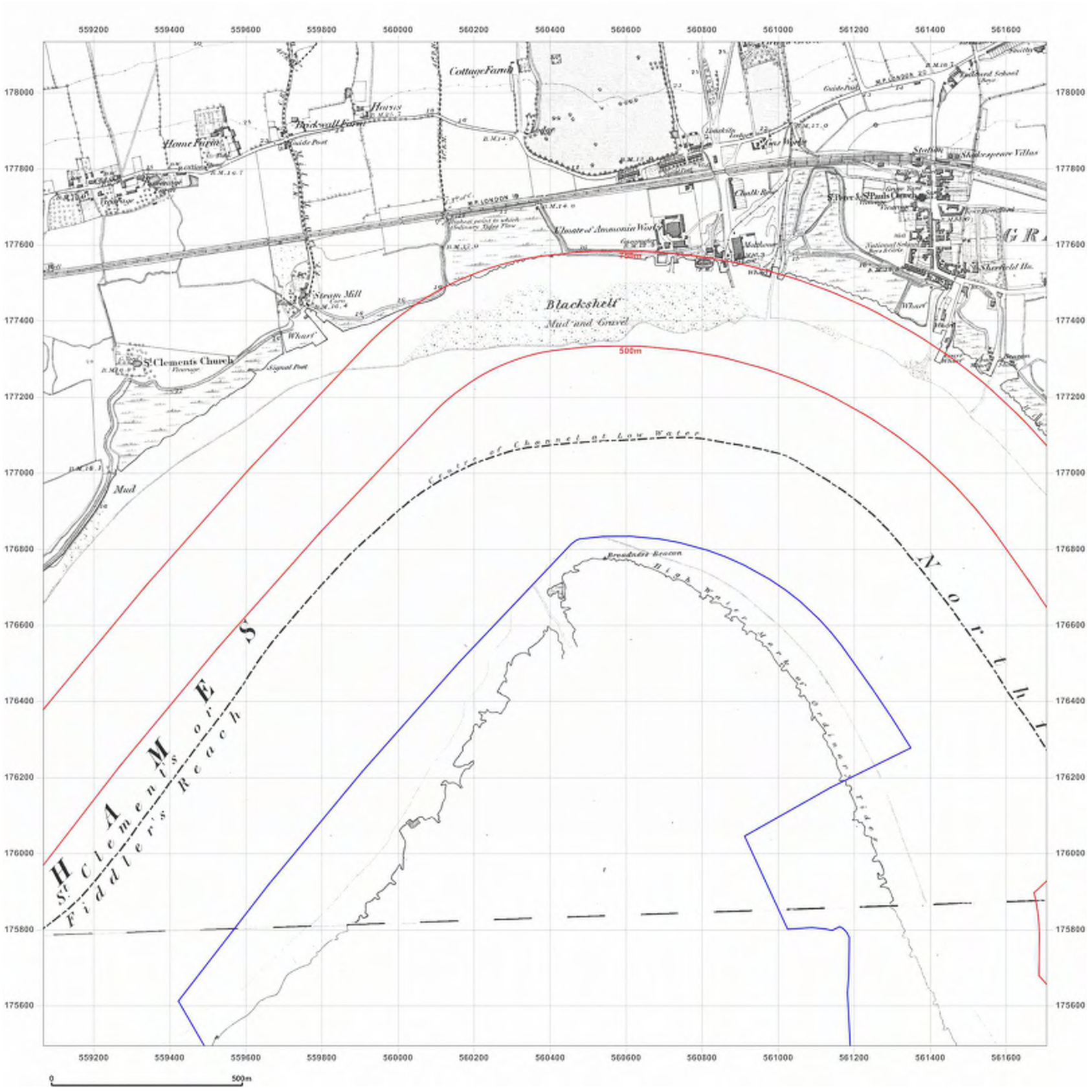

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1863-1865**

Scale: 1:10,560

Printed at: 1:10,560

N
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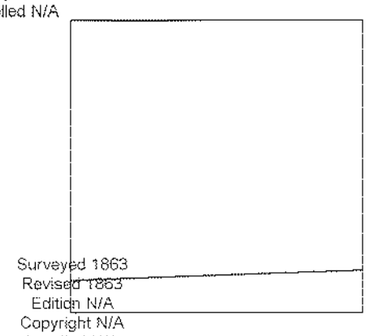
Surveyed 1865
Revised 1865
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1863
Revised 1863
Edition N/A
Copyright N/A
Levelled N/A

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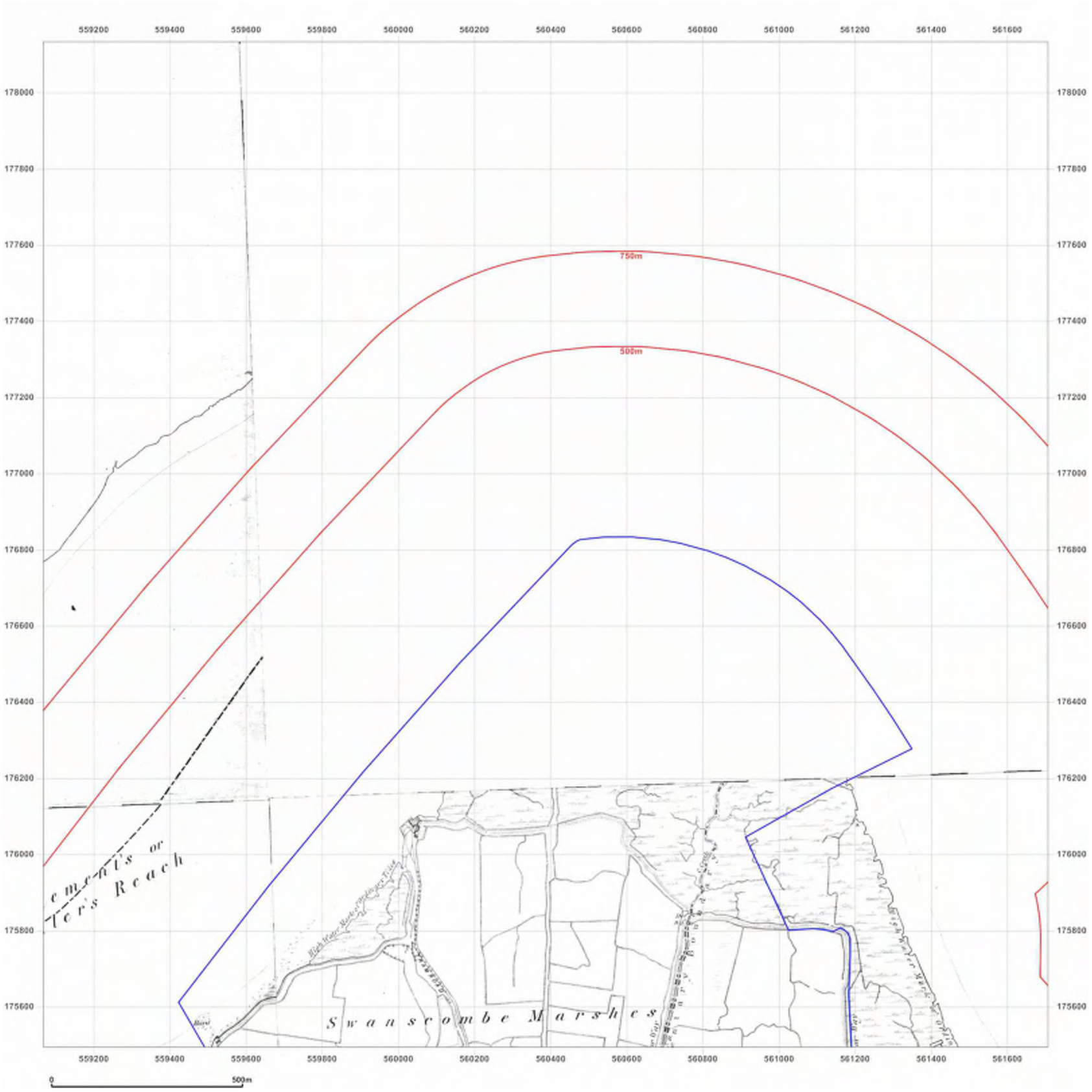

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1865-1869**

Scale: 1:10,560

Printed at: 1:10,560

N
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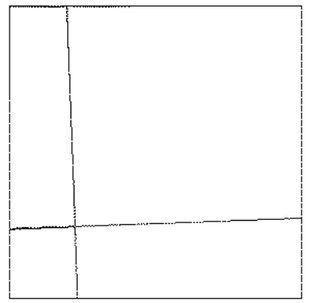
Surveyed 1863
Revised N/A
Edition 1869
Copyright N/A
Levelled N/A



Surveyed 1866
Revised 1866
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1865
Revised 1865
Edition N/A
Copyright N/A
Levelled N/A

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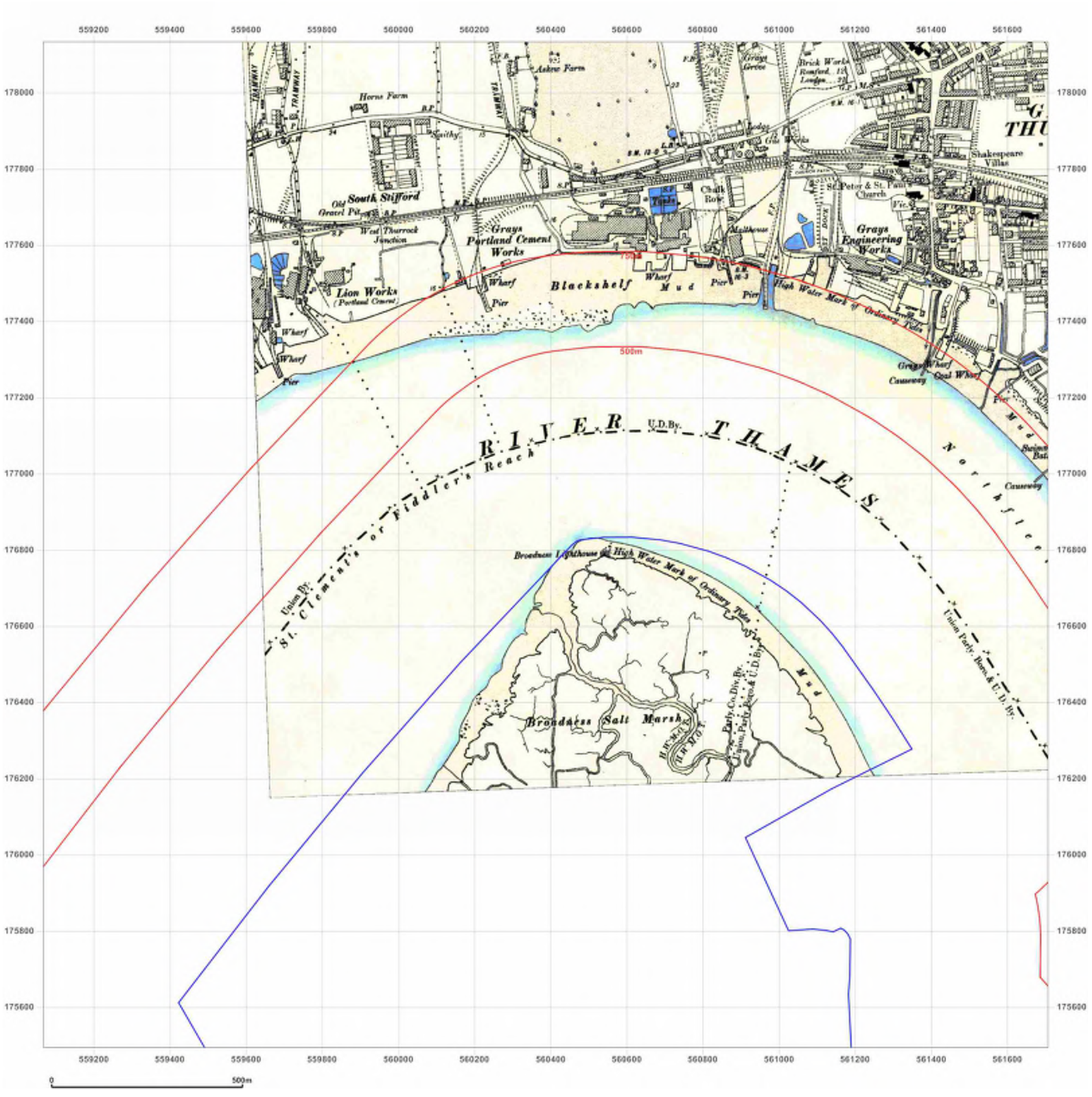

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1888**

Scale: 1:10,560

Printed at: 1:10,560

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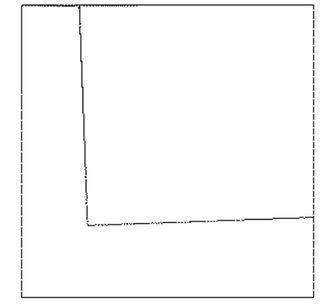

Surveyed N/A
Revised N/A
Edition N/A
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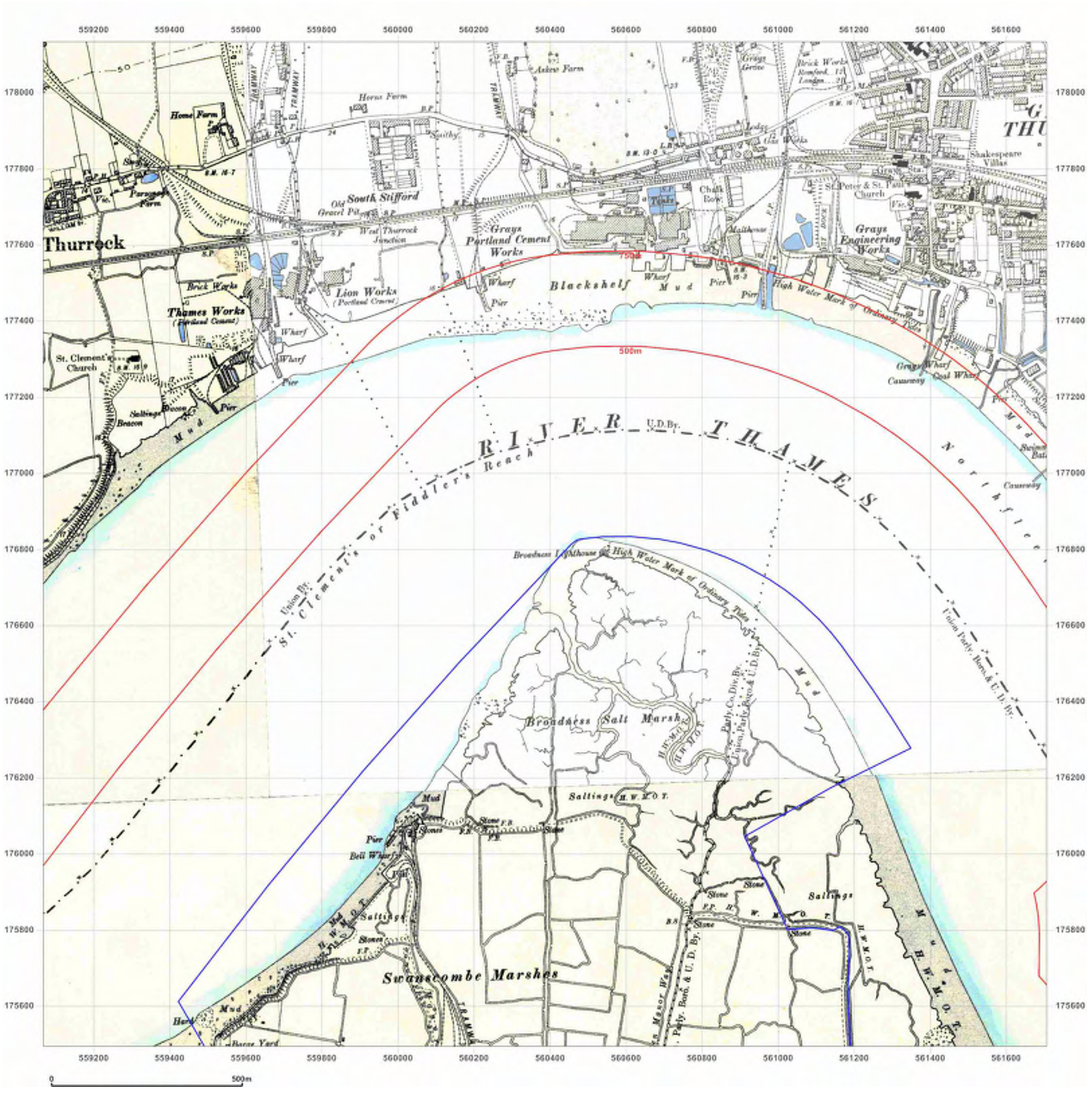

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

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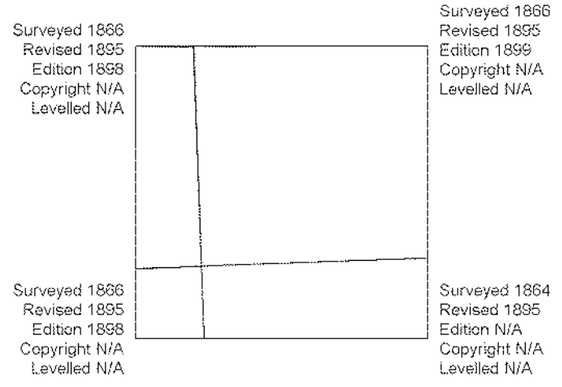

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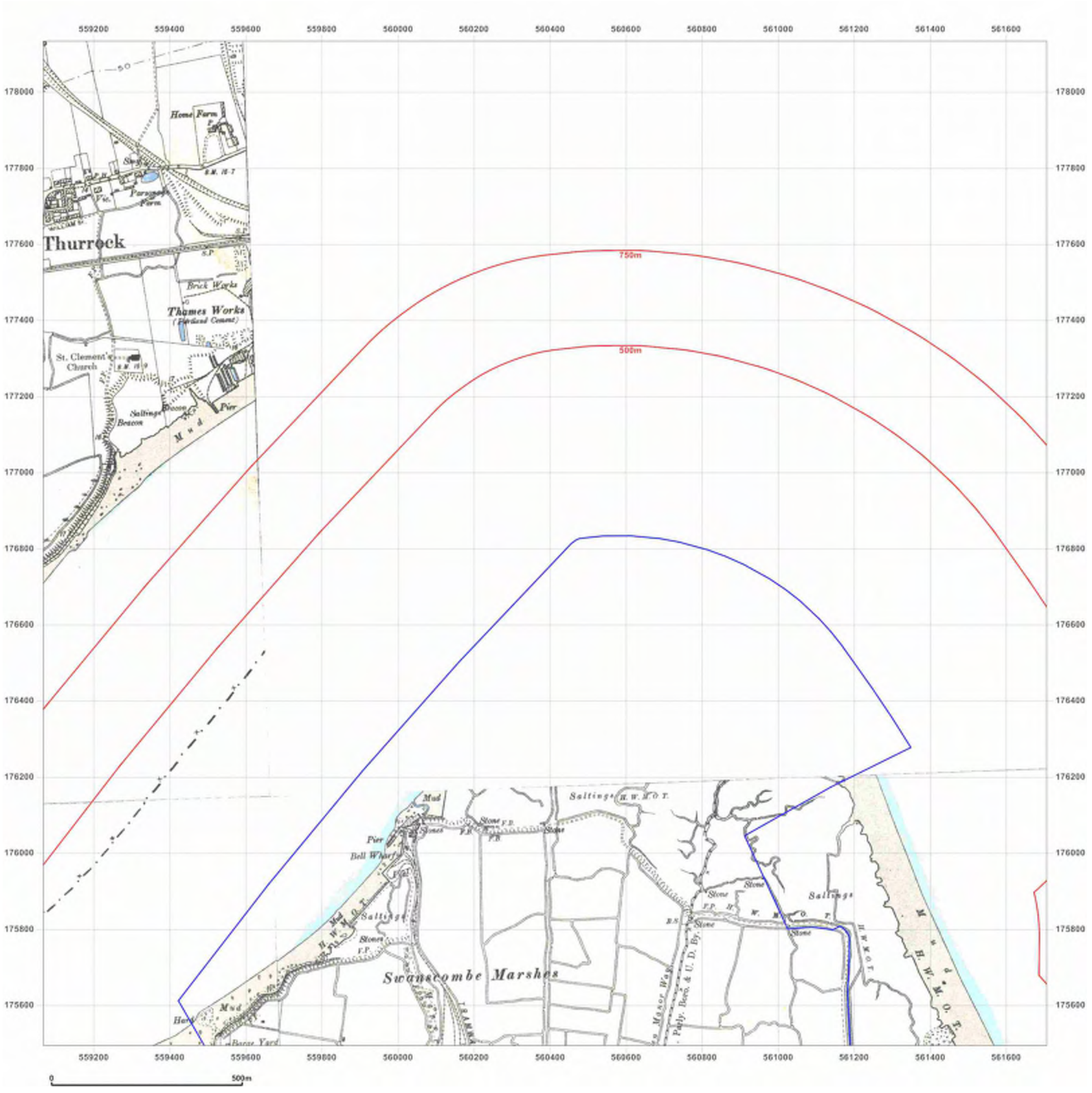

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1895**

Scale: 1:10,560

Printed at: 1:10,560

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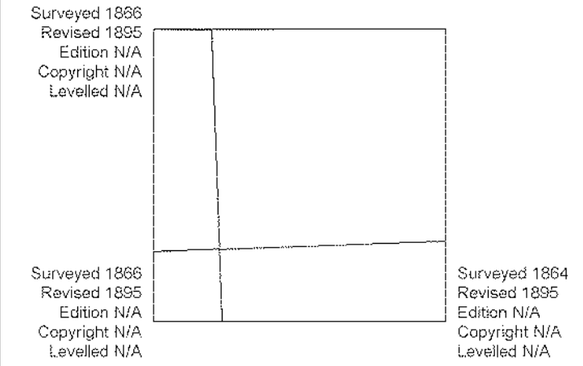

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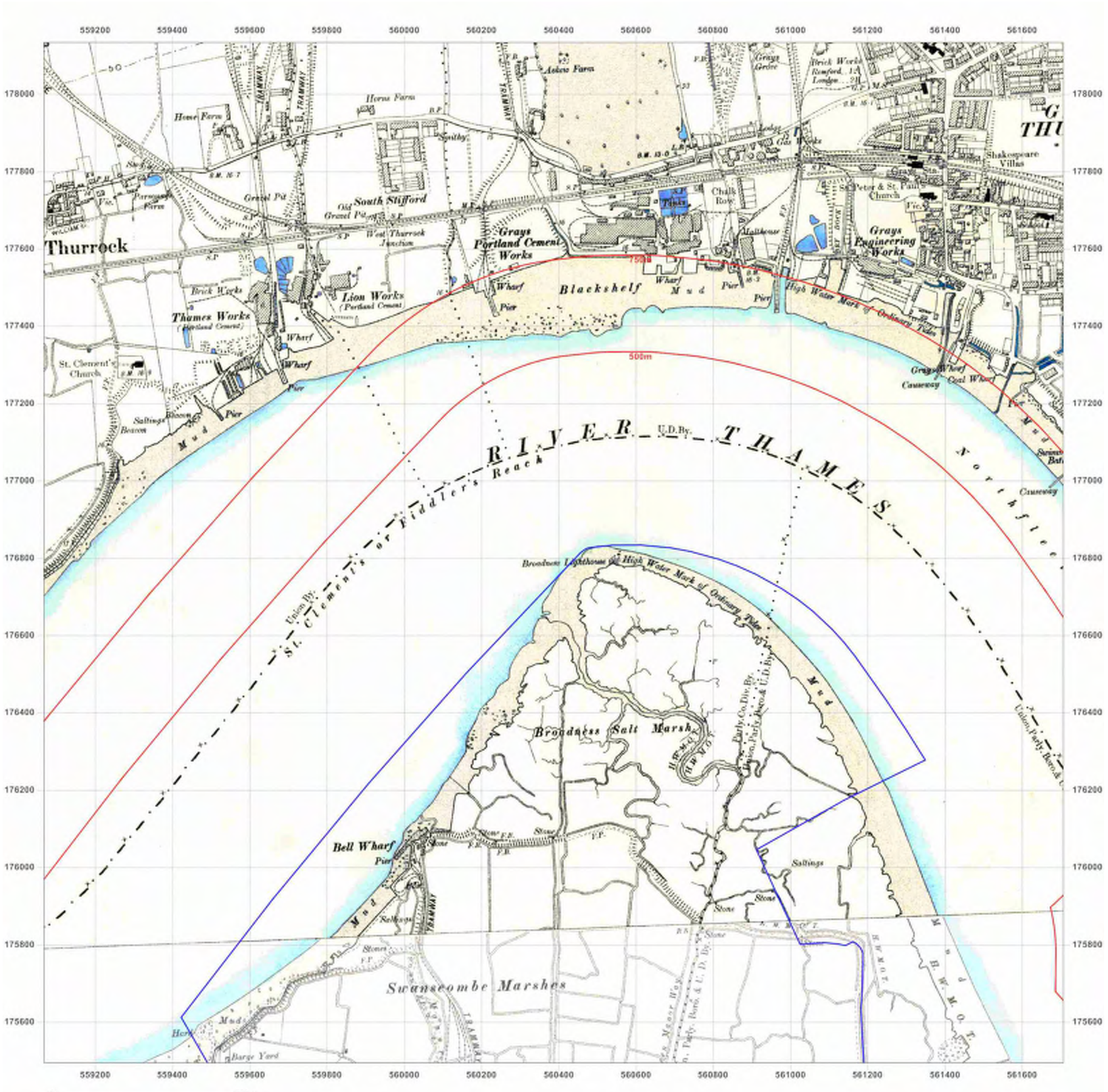

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

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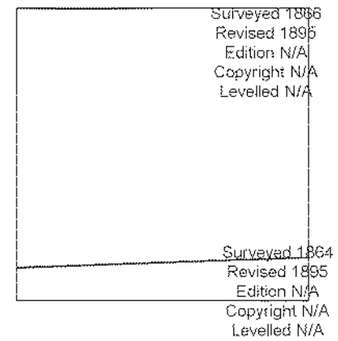

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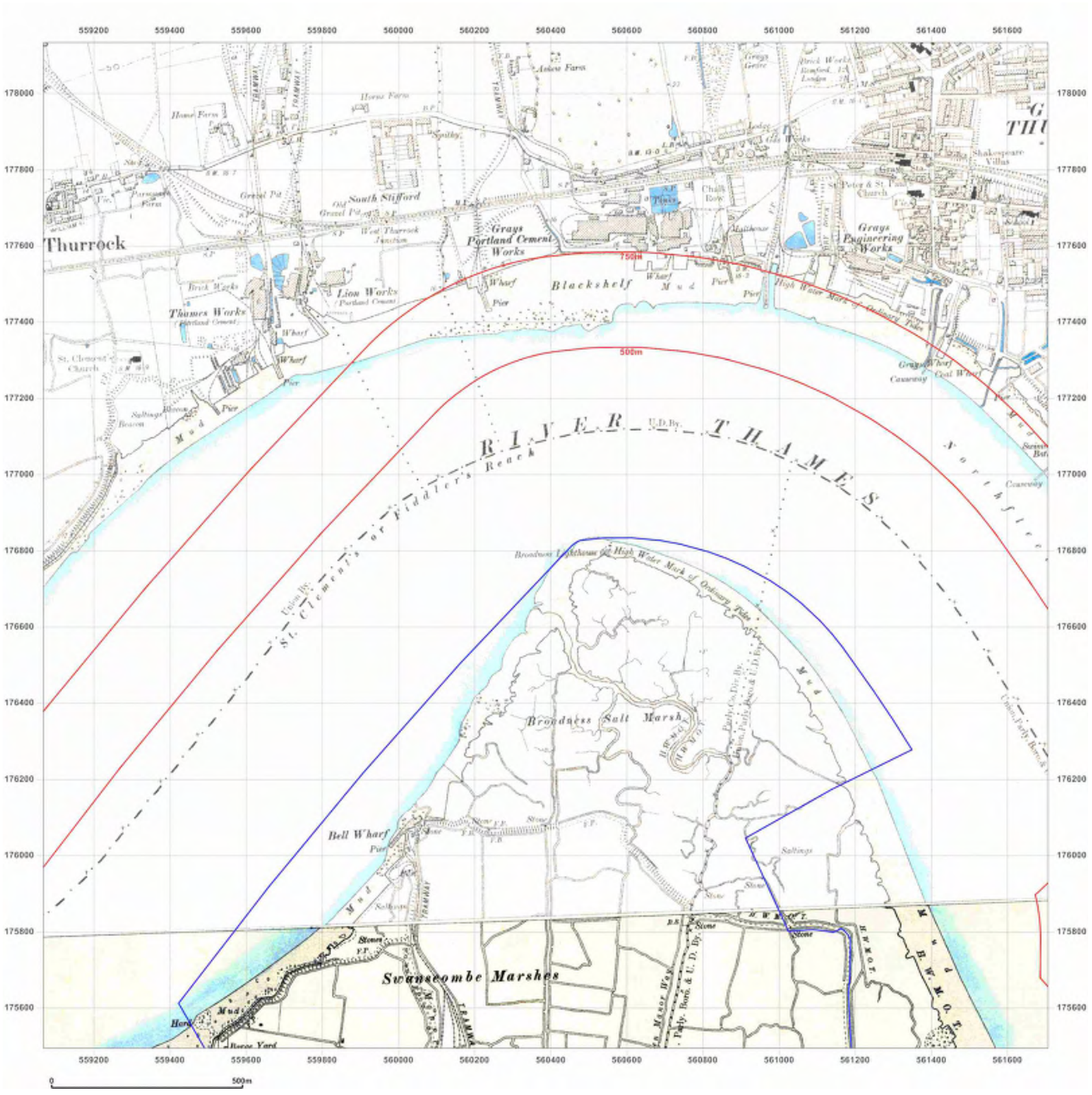

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1907-1910**

Scale: 1:10,560

Printed at: 1:10,560

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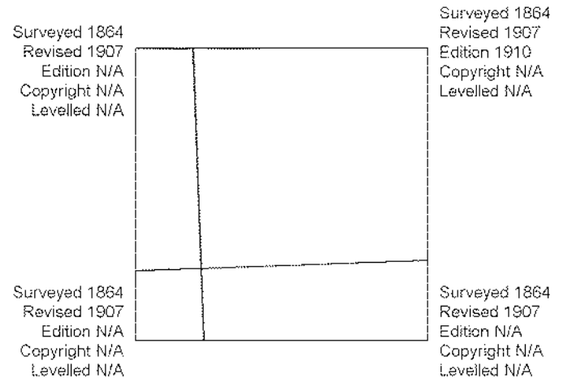

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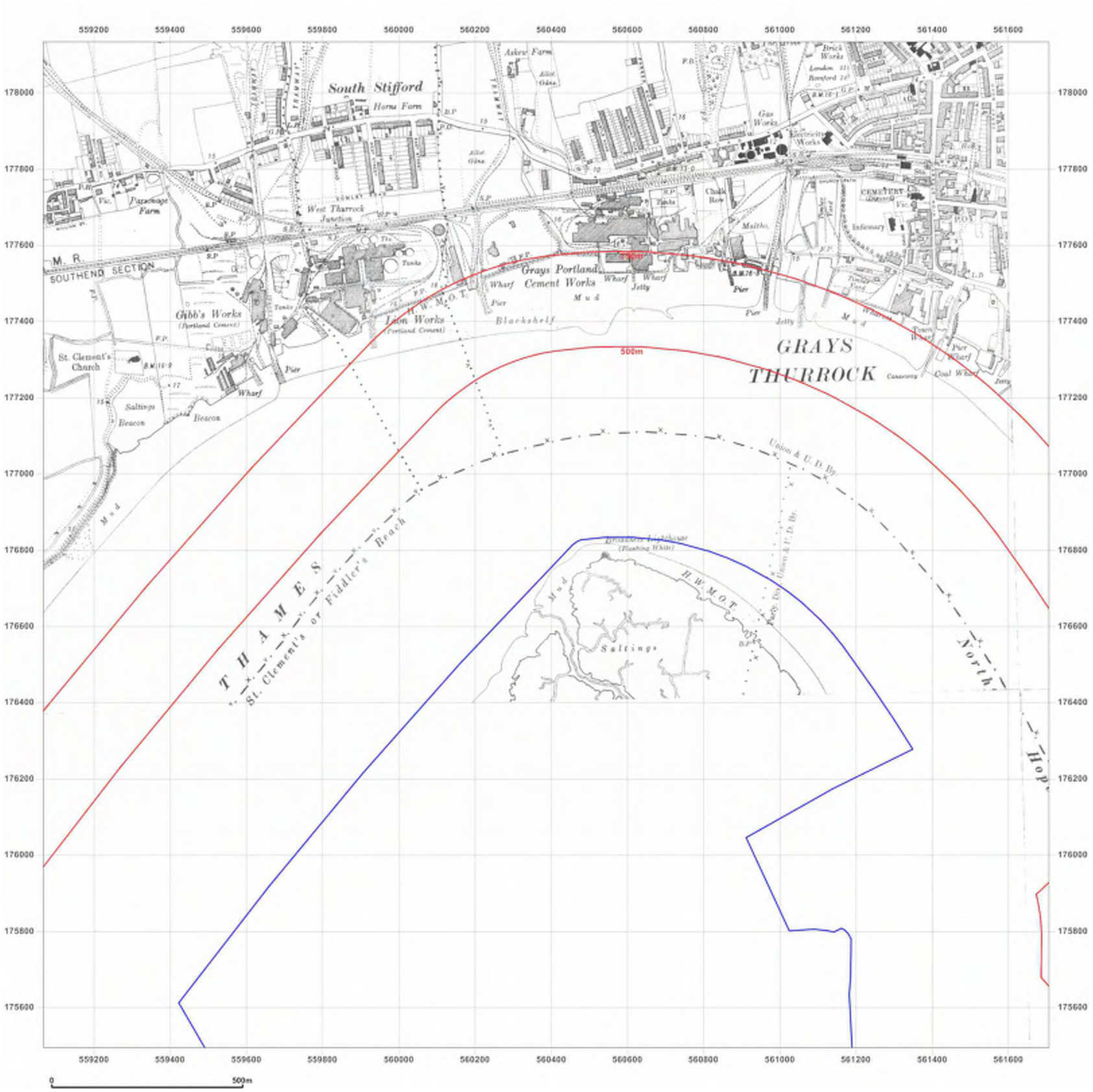

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1916**

Scale: 1:10,560

Printed at: 1:10,560

N
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Surveyed 1864
Revised 1916
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1916
Edition N/A
Copyright N/A
Levelled N/A

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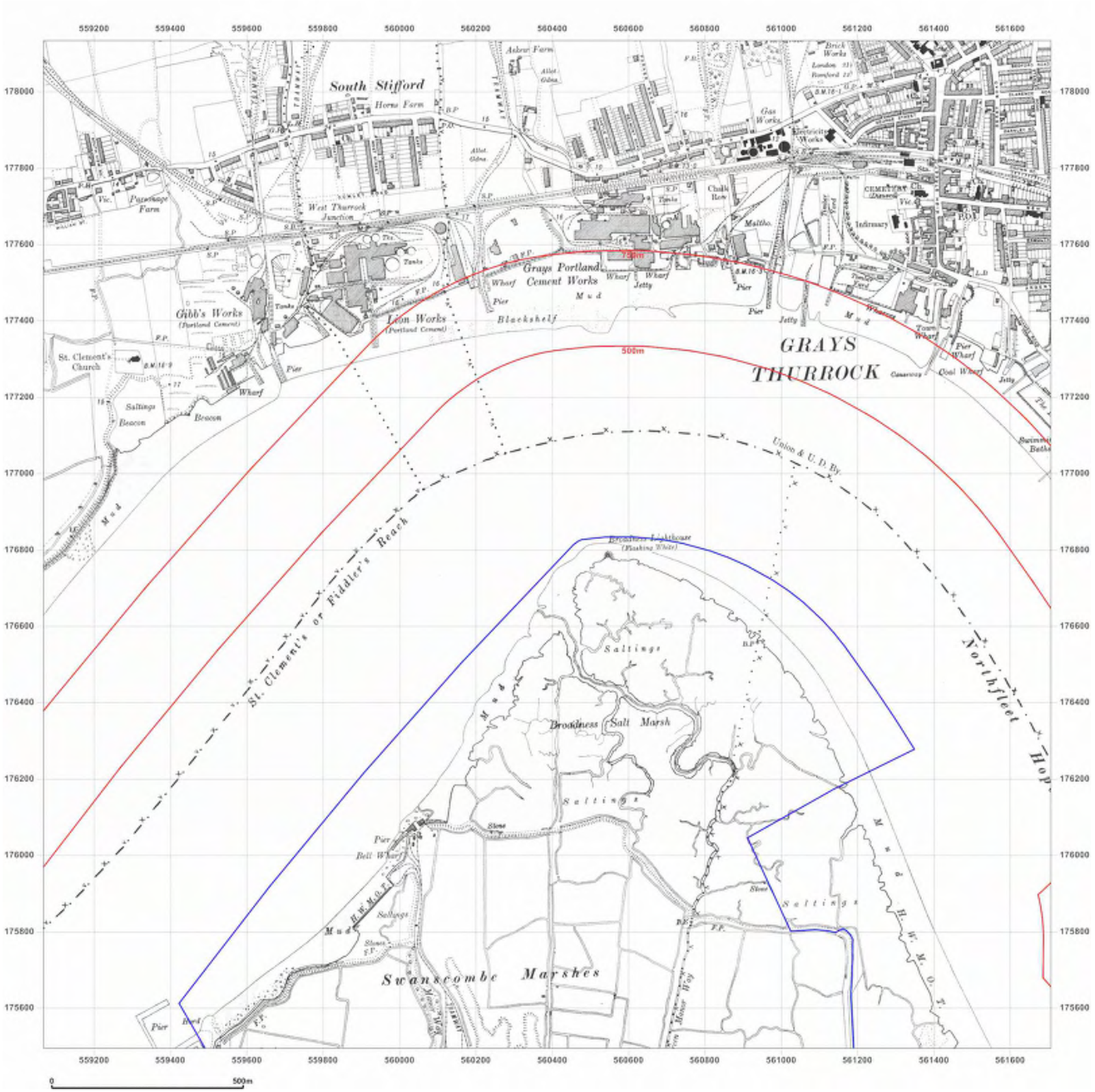

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1923**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
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Surveyed 1864
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

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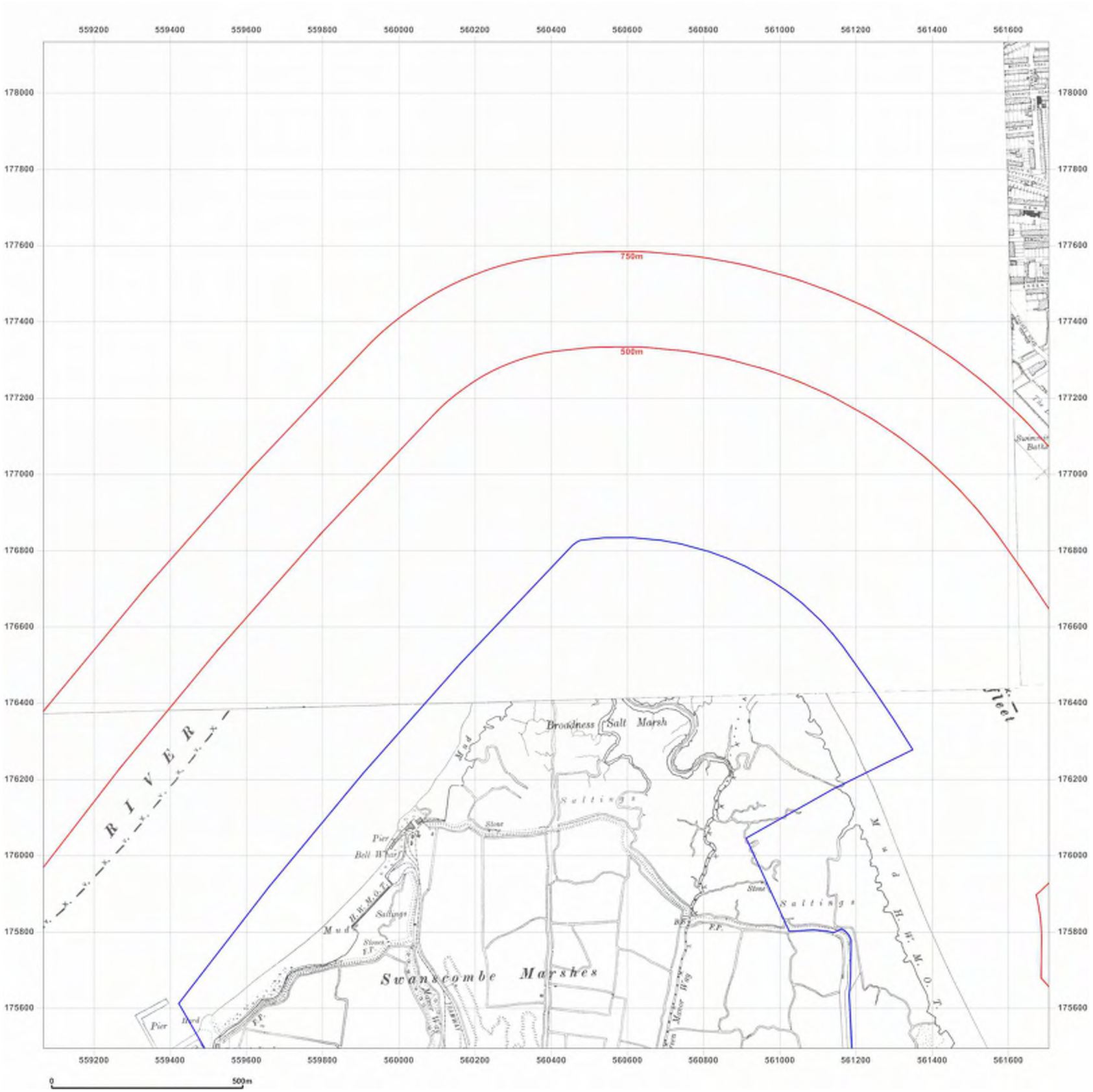

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series
Map date: **1923**
Scale: 1:10,560
Printed at: 1:10,560

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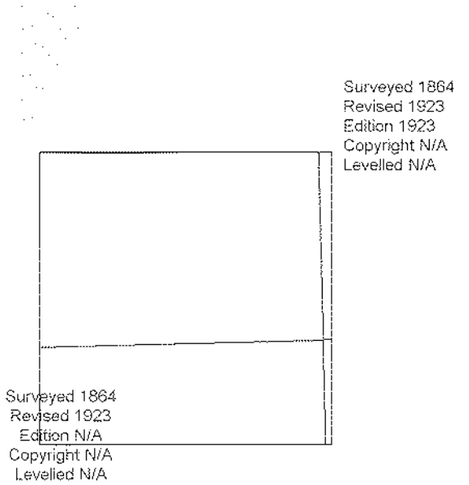

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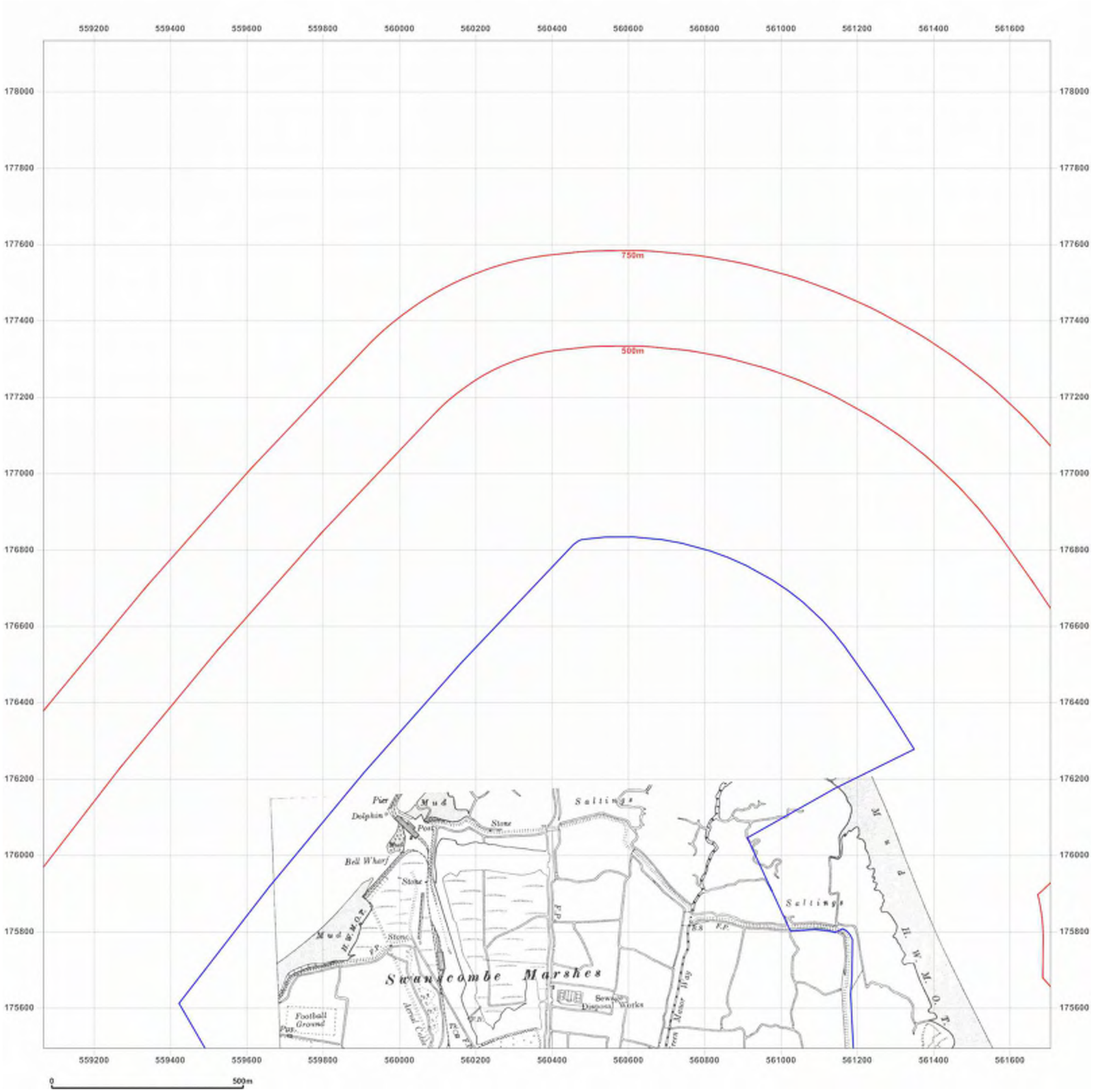

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: County Series

Map date: **1932**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

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Production date: 22 July 2020

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

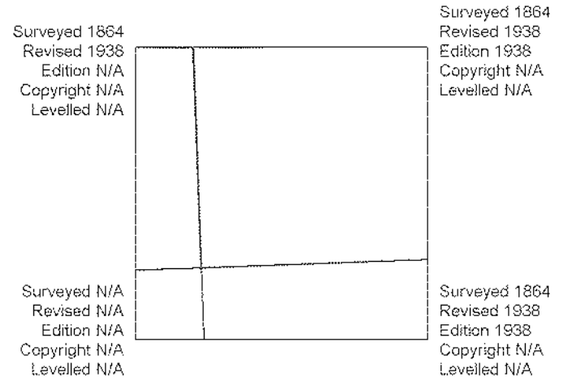
Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

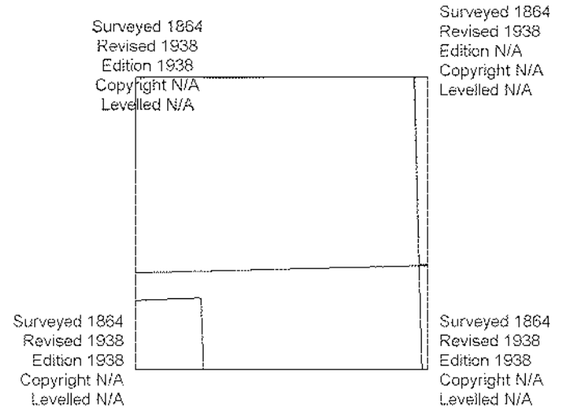
Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



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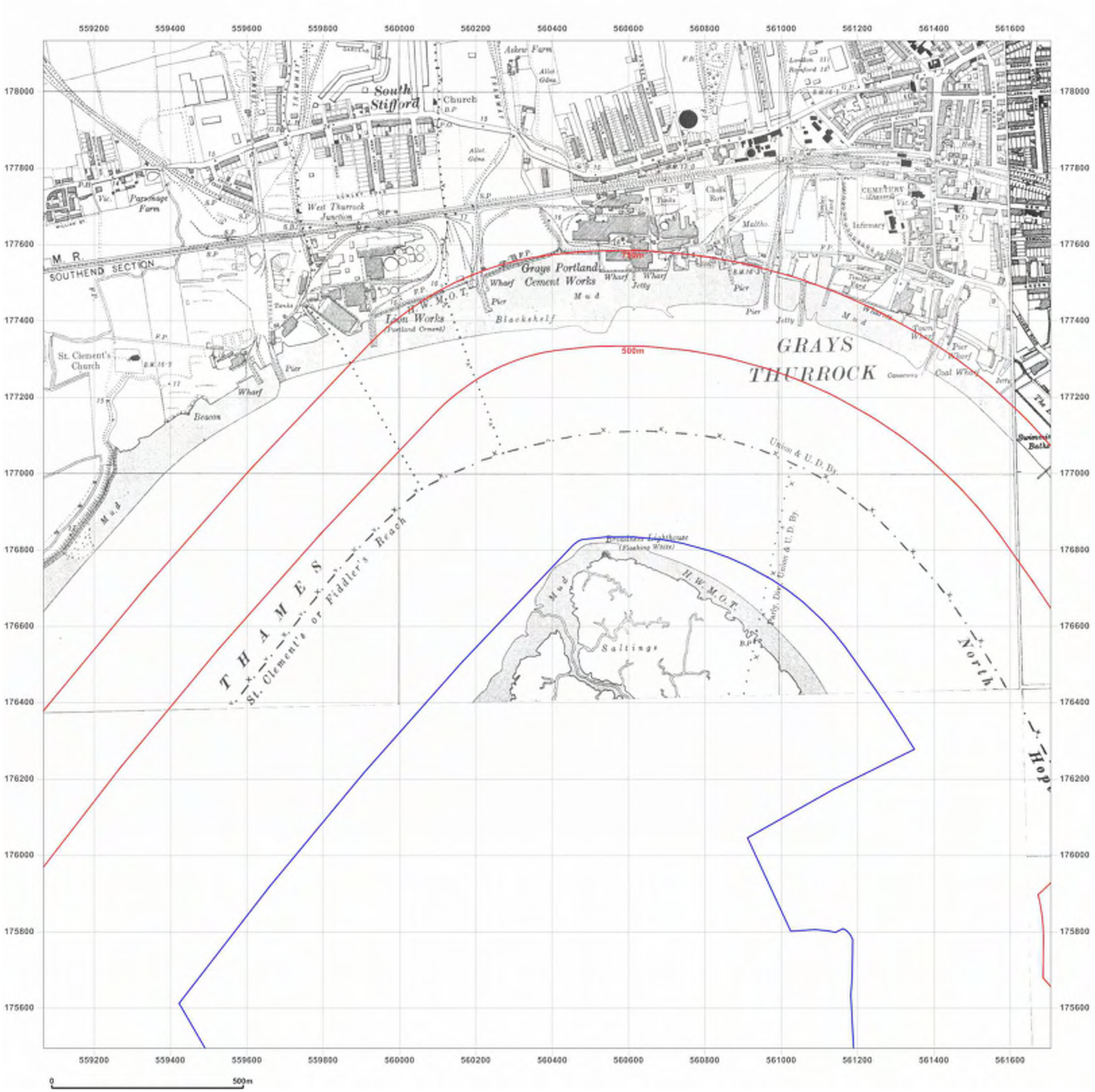


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

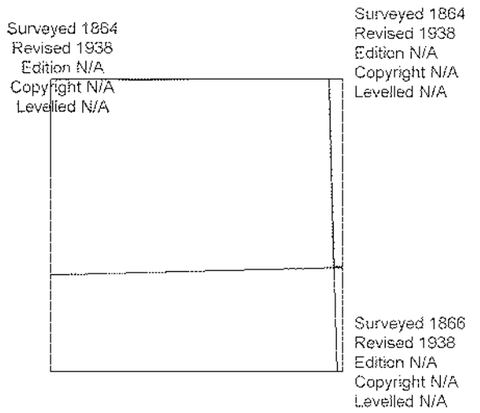
Map Name: County Series

Map date: **1938**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



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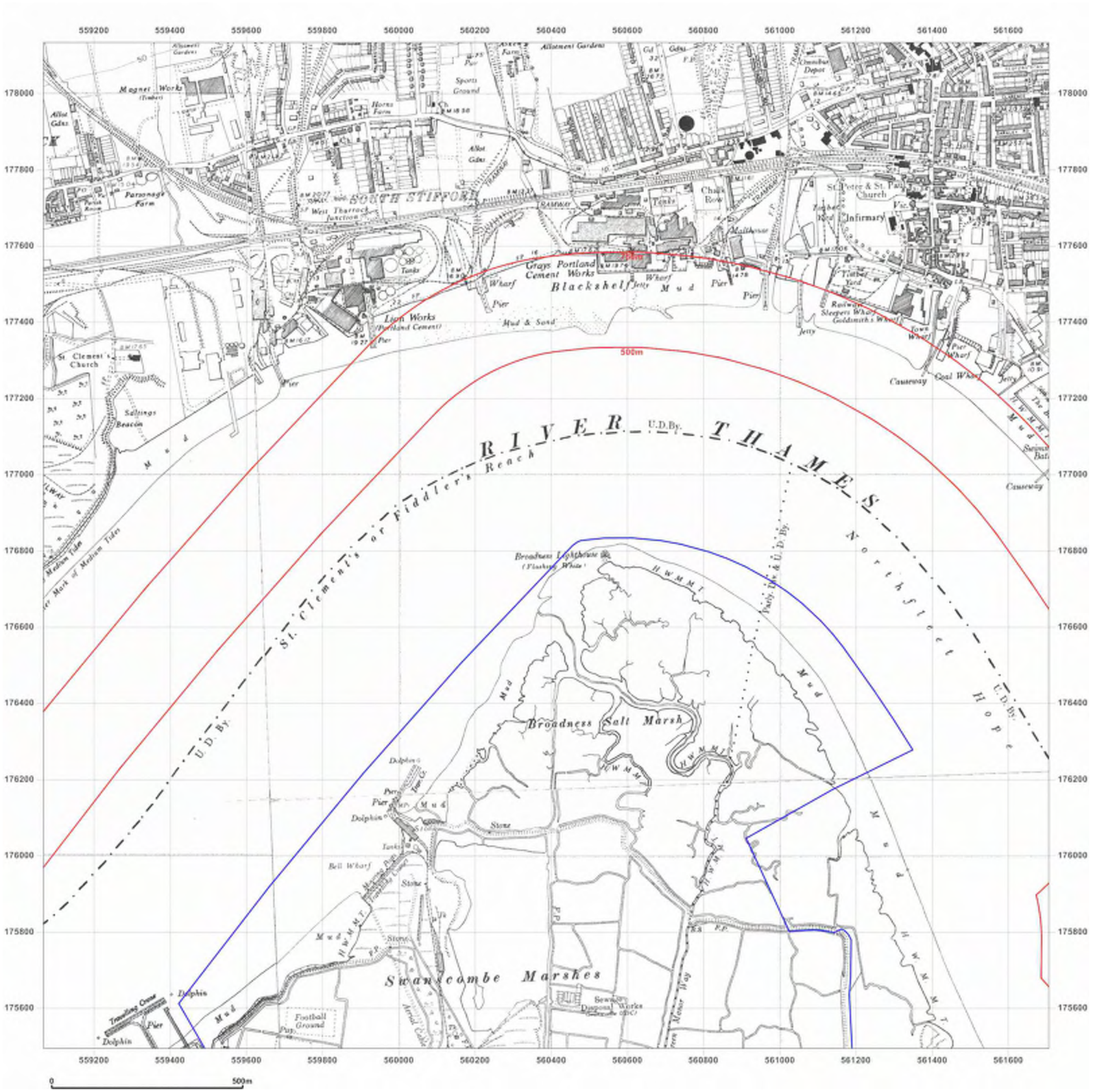


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

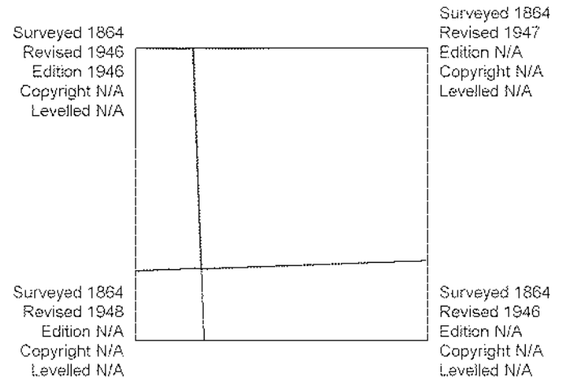
Map Name: County Series

Map date: **1946-1948**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



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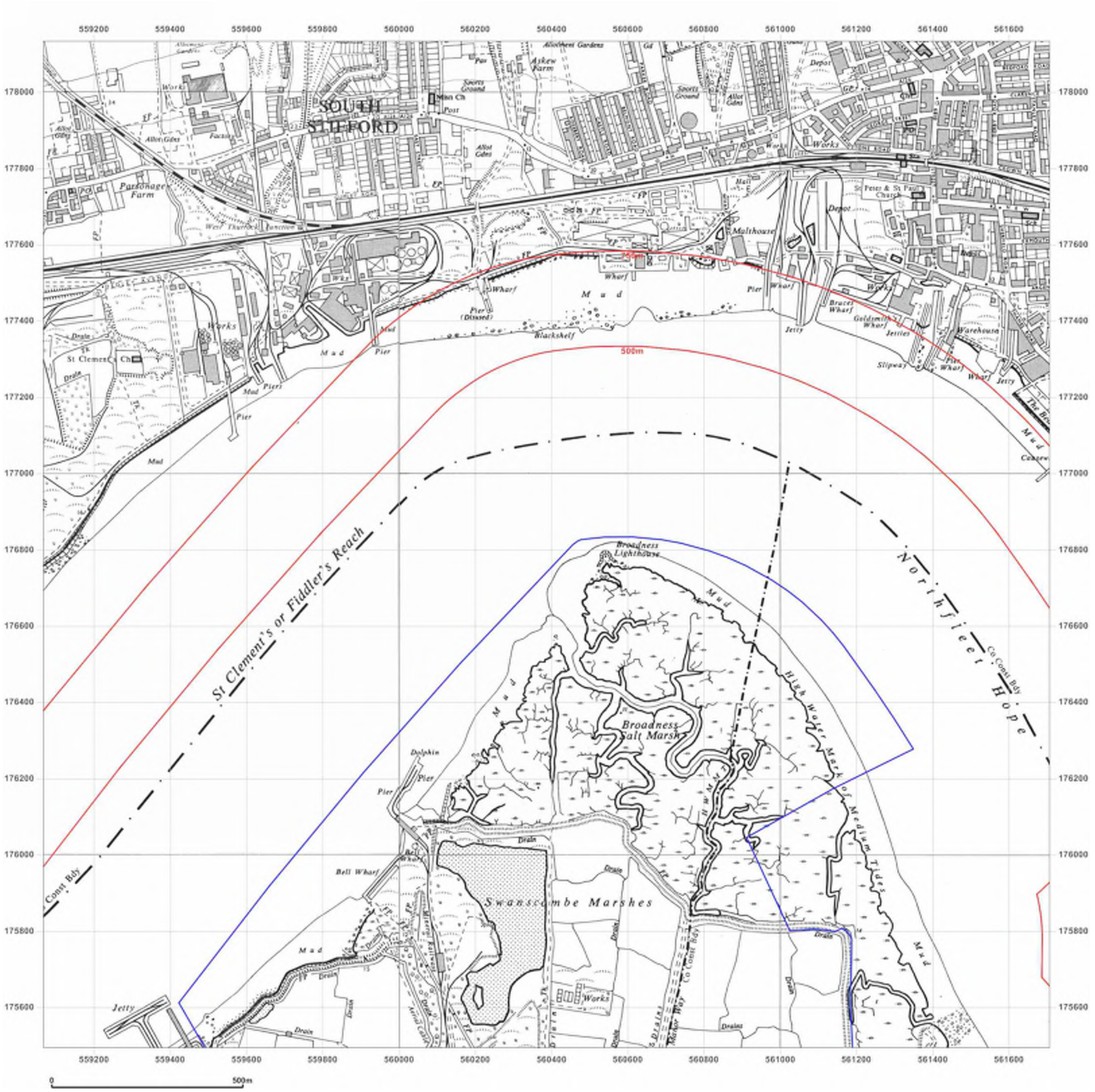


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: Provisional

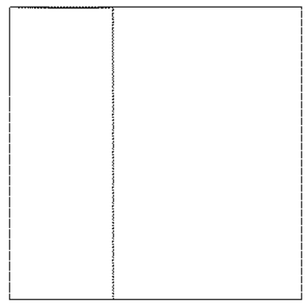
Map date: **1955**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1864
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

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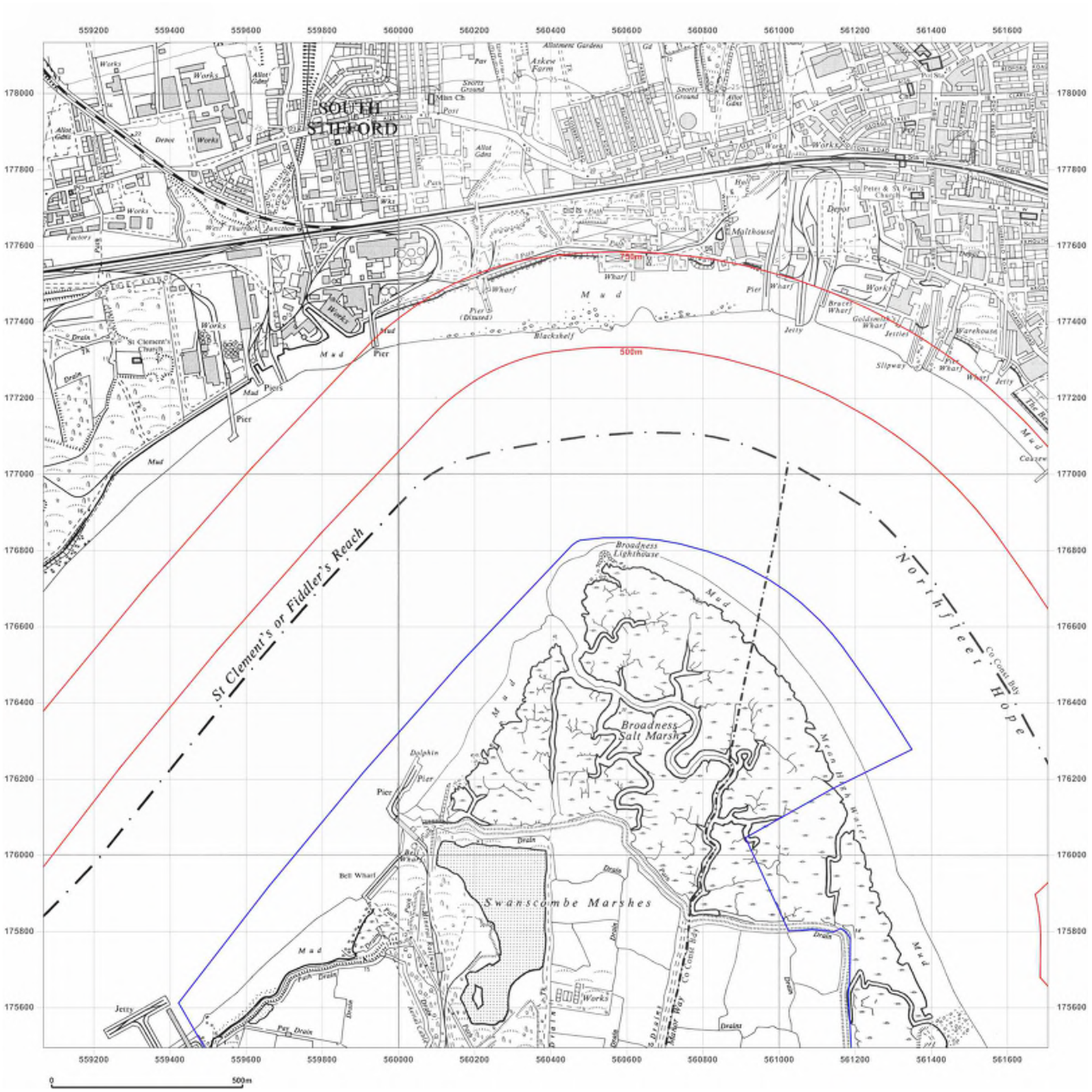

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: Provisional

Map date: **1966**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1966
Revised 1966
Edition N/A
Copyright N/A
Levelled N/A

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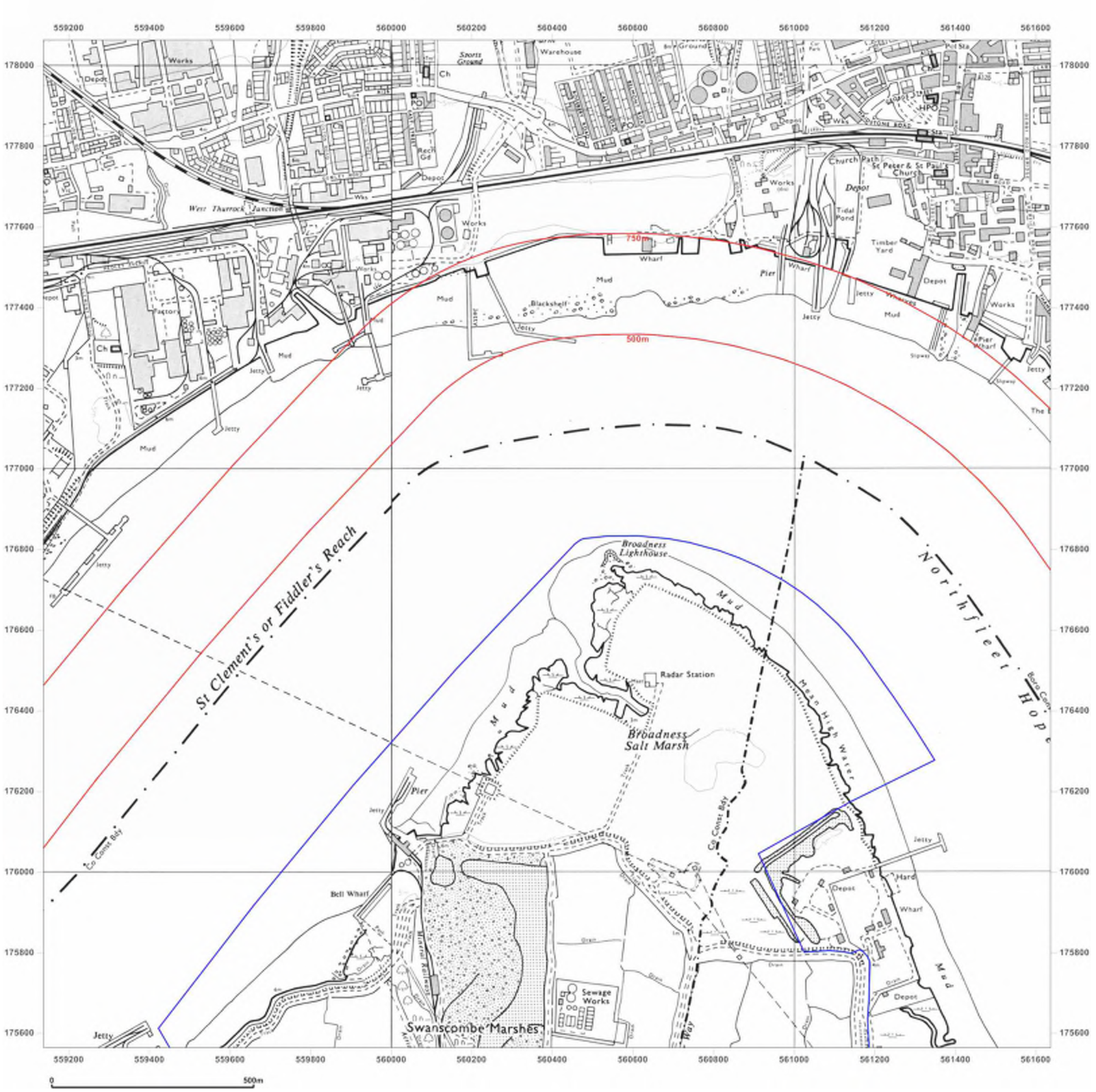

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid

Map date: **1973-1974**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1974
Revised 1974
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1973
Revised 1973
Edition N/A
Copyright N/A
Levelled N/A

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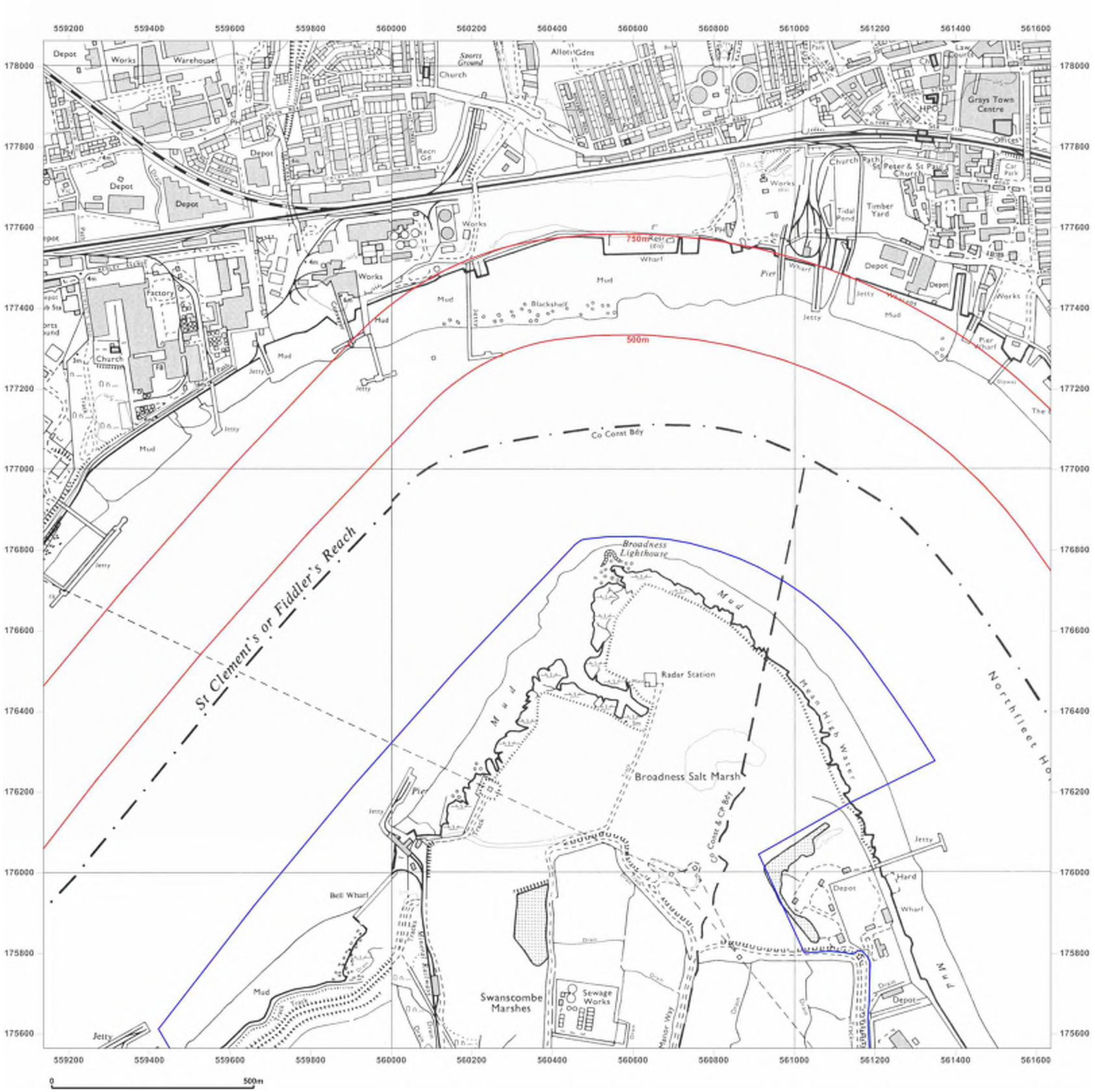

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid

Map date: **1982-1986**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1984
Revised 1986
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1981
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

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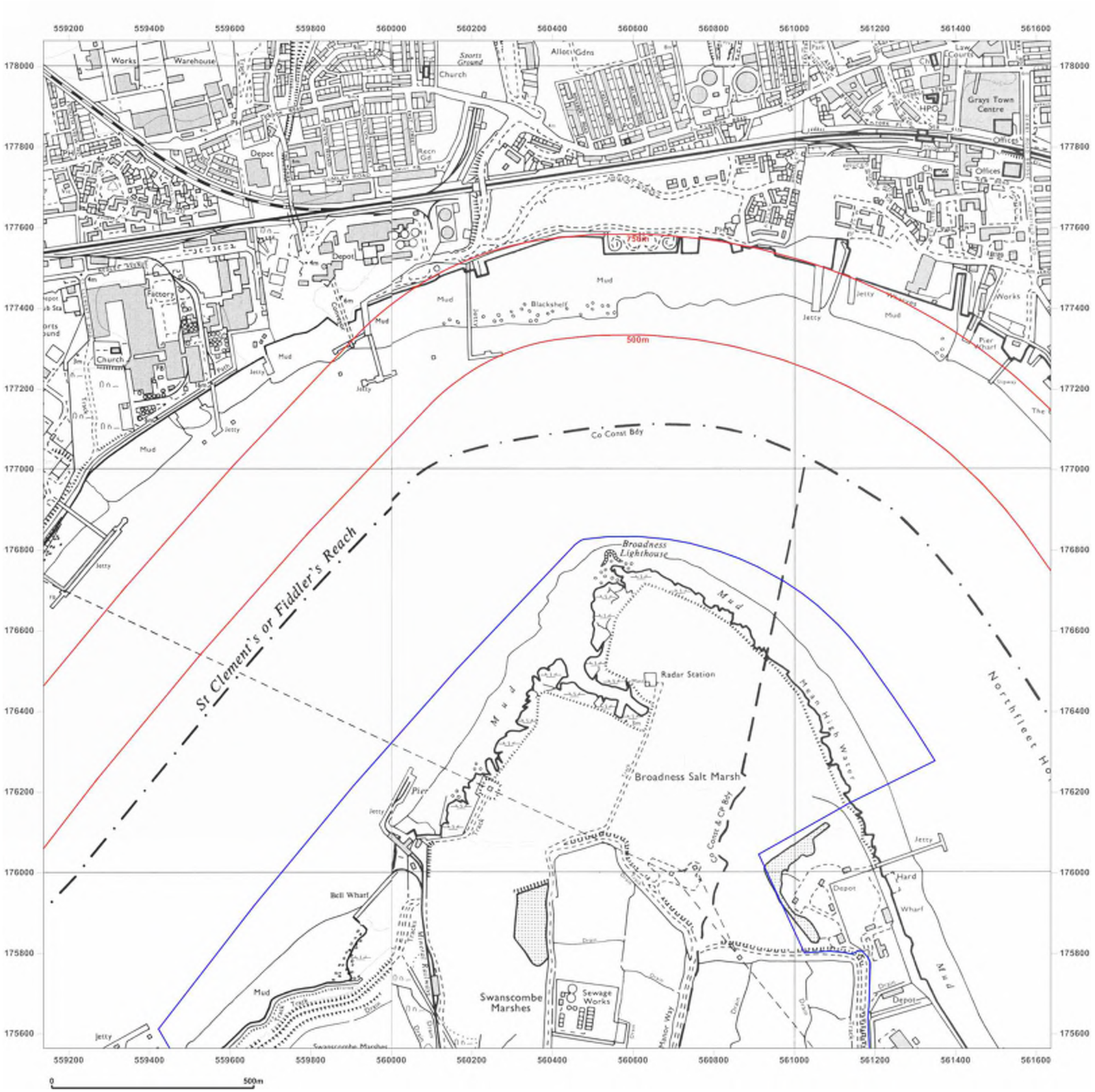

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid

Map date: **1992-1993**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1992
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1981
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

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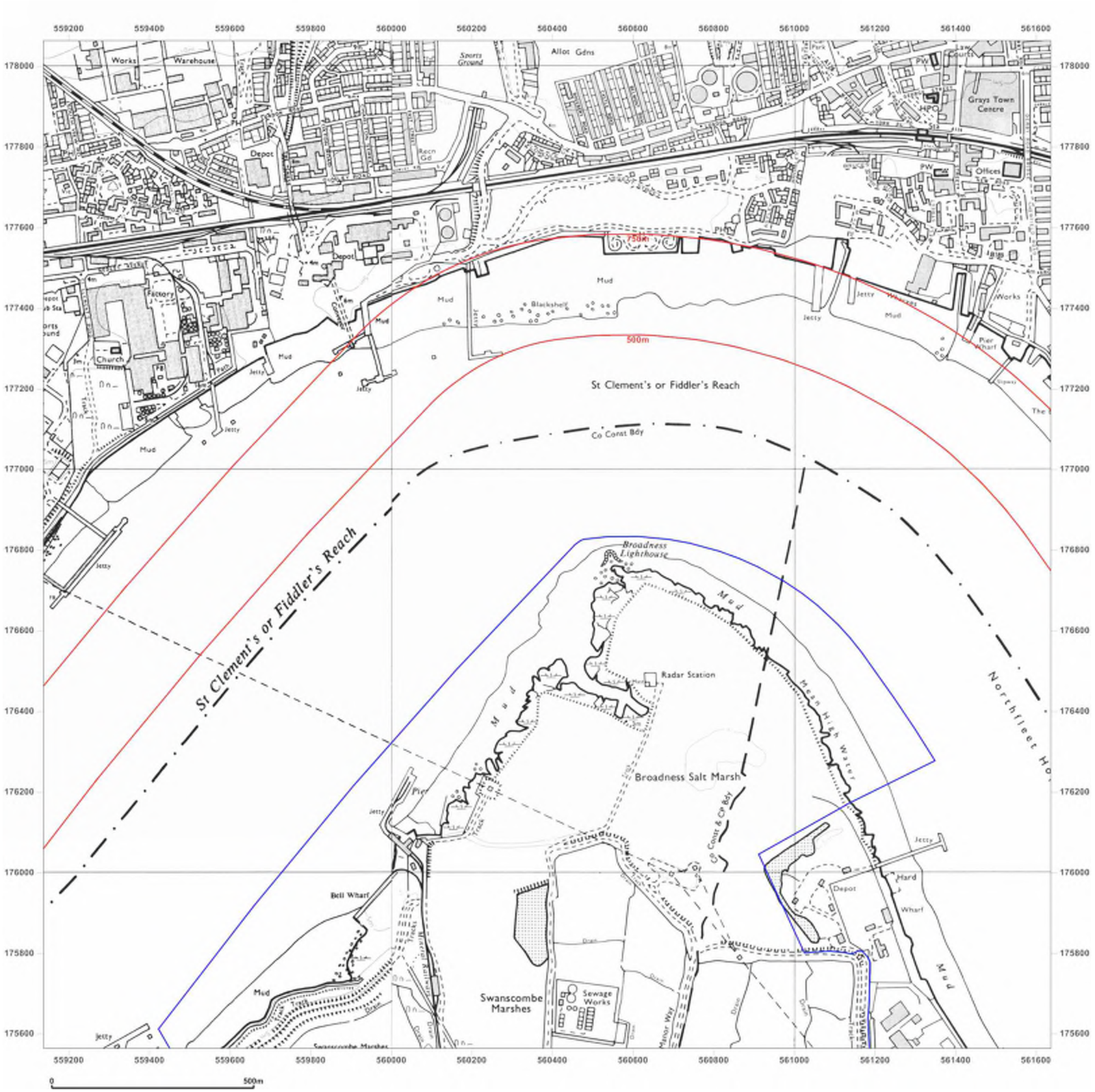

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid

Map date: **1993-1995**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S

Surveyed 1992
Revised 1995
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1981
Revised 1993
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid
Map date: **2001**
Scale: 1:10,000
Printed at: 1:10,000

N
W E
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2001

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Production date: 22 July 2020

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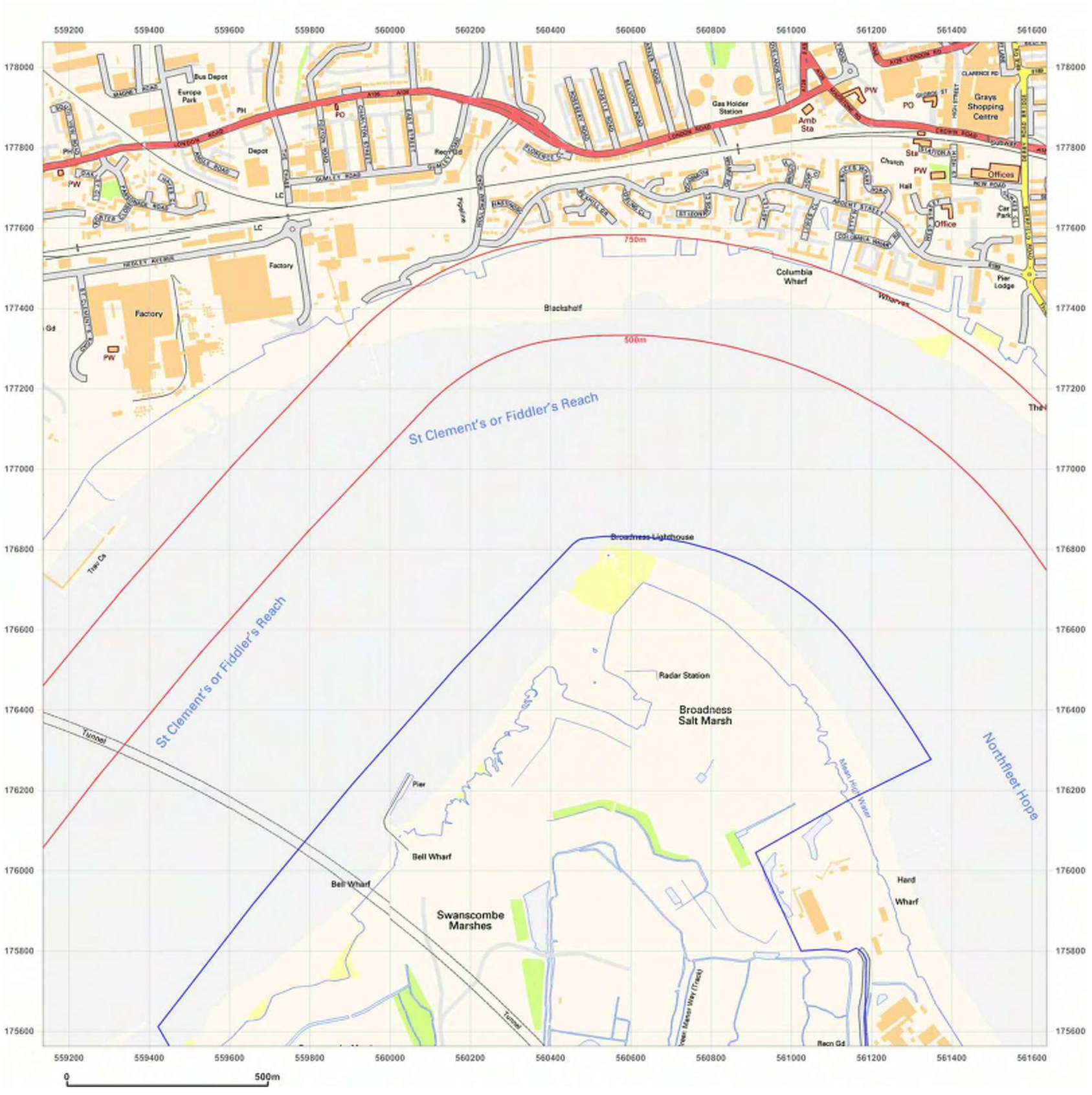


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

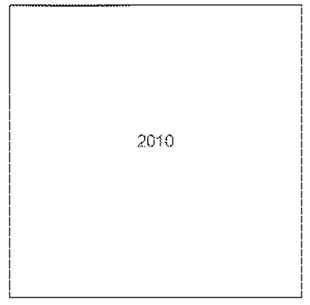
Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

N
W E
S



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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_2_3
Grid Ref: 560386, 176813

Map Name: National Grid

Map date: **2020**

Scale: 1:10,000

Printed at: 1:10,000

N
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2020

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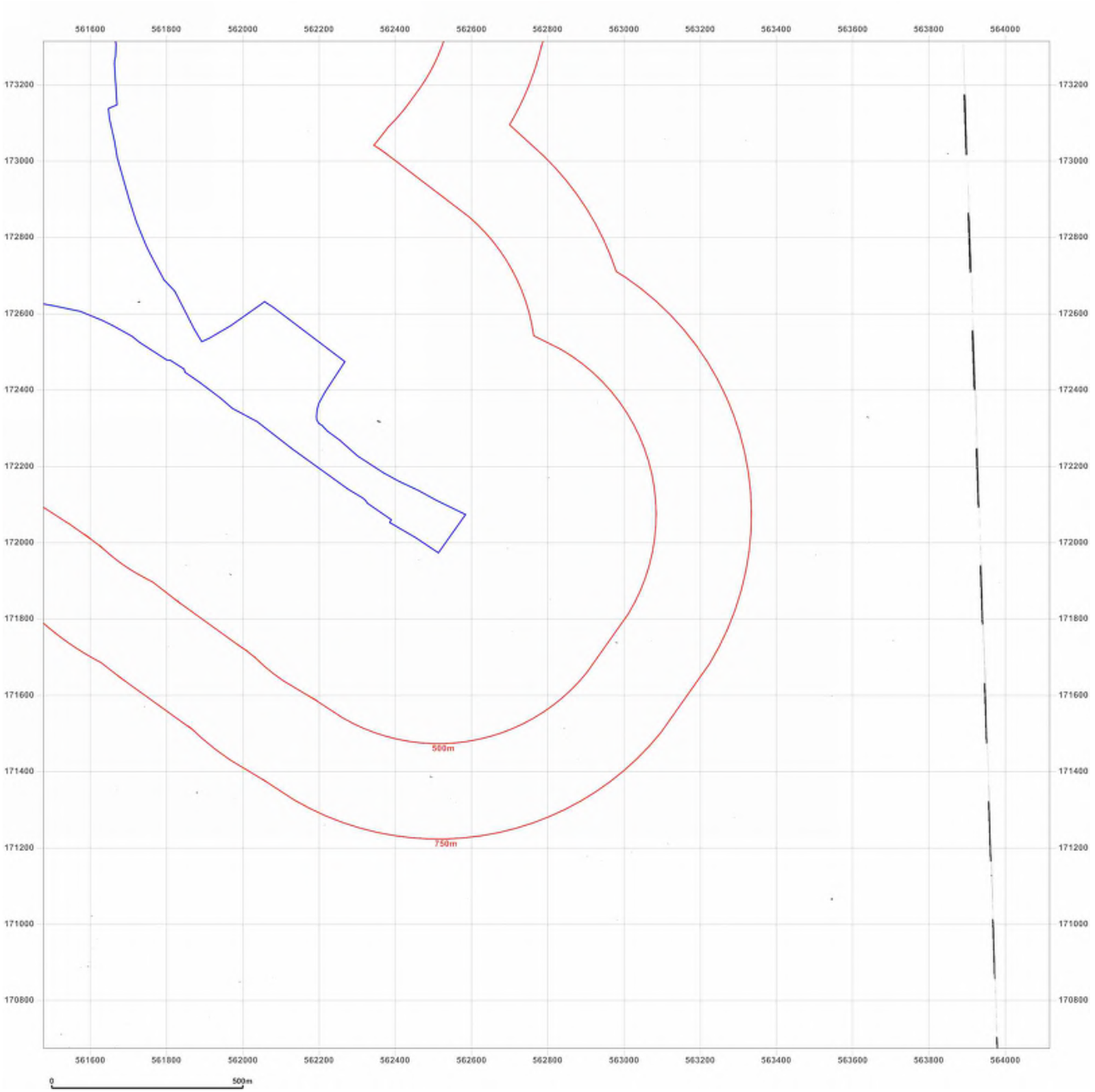


Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

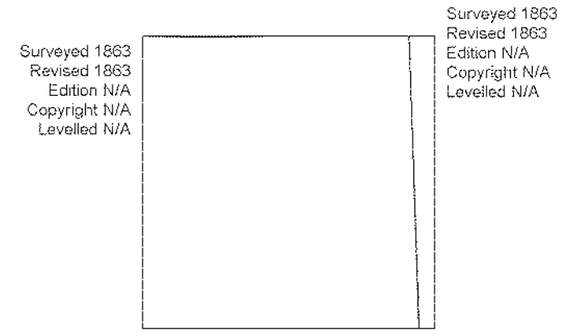
Map Name: County Series

Map date: **1863**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S



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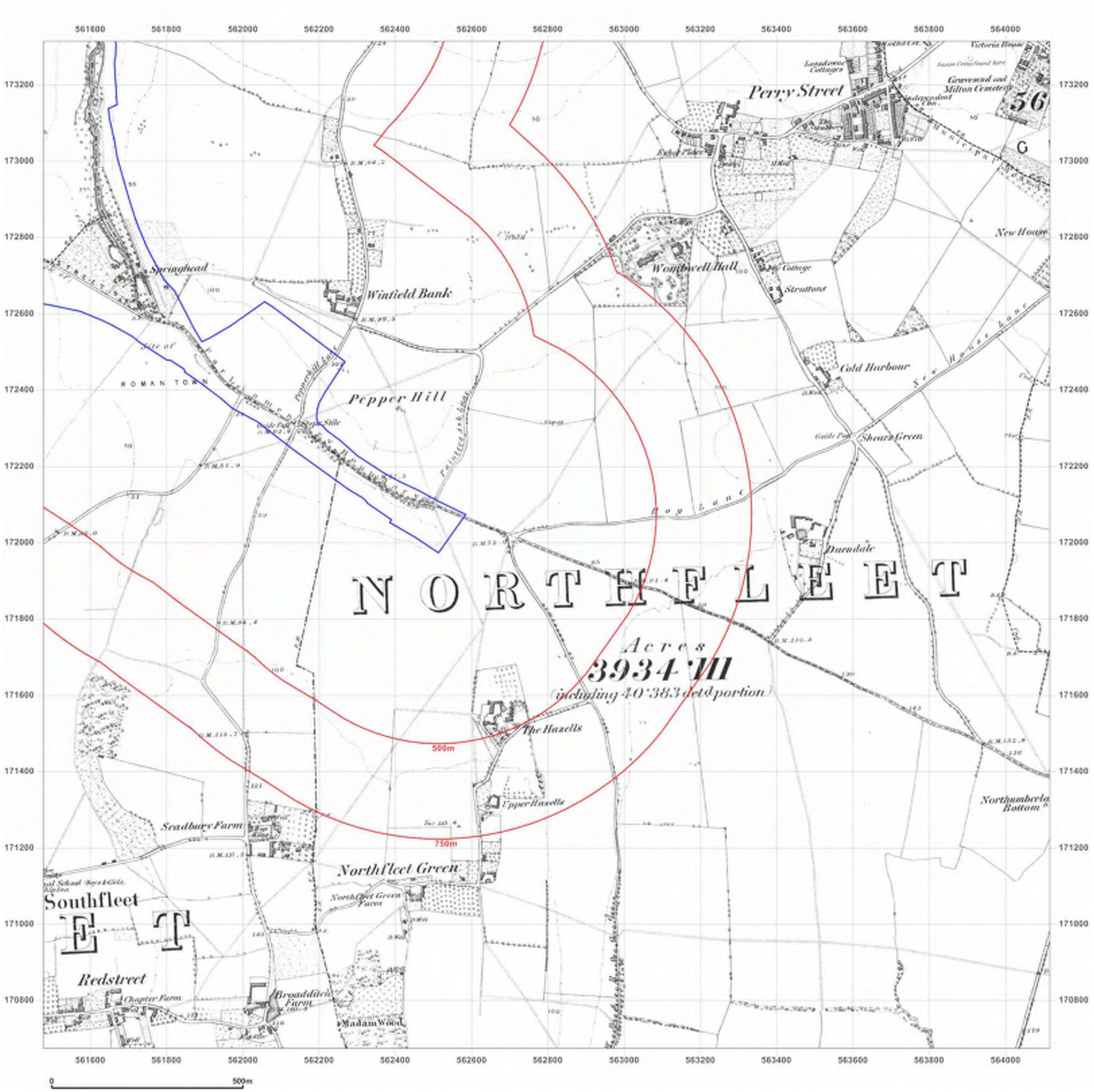

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

Map Name: County Series
Map date: **1865**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1865
Revised 1865
Edition N/A
Copyright N/A
Levelled N/A

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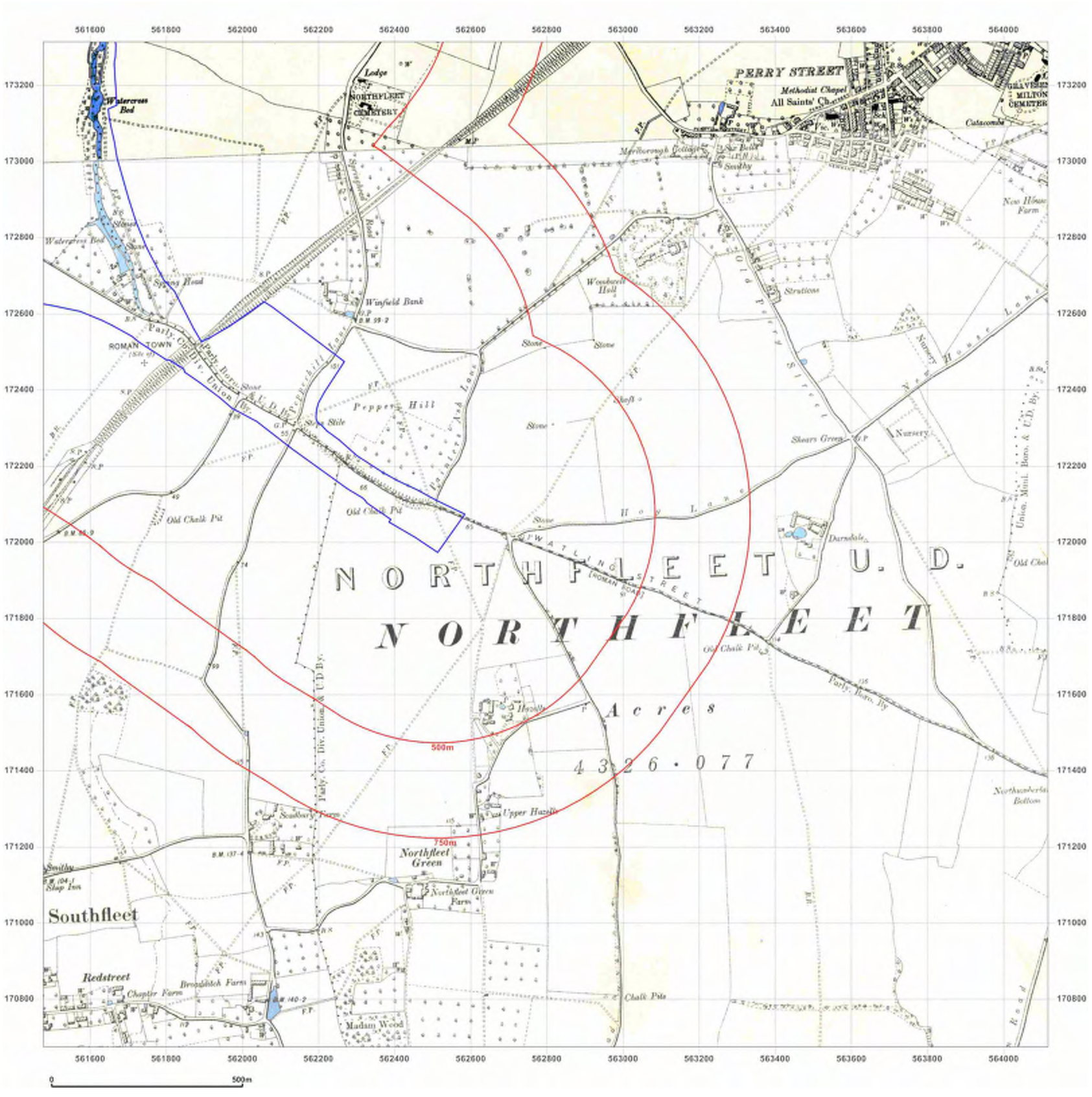

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

Map Name: County Series
Map date: **1895**
Scale: 1:10,560
Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

Map Name: County Series

Map date: **1895-1898**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1895
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1866
Revised 1895
Edition 1898
Copyright N/A
Levelled N/A

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Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

Map Name: County Series

Map date: **1907**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1907
Edition N/A
Copyright N/A
Levelled N/A

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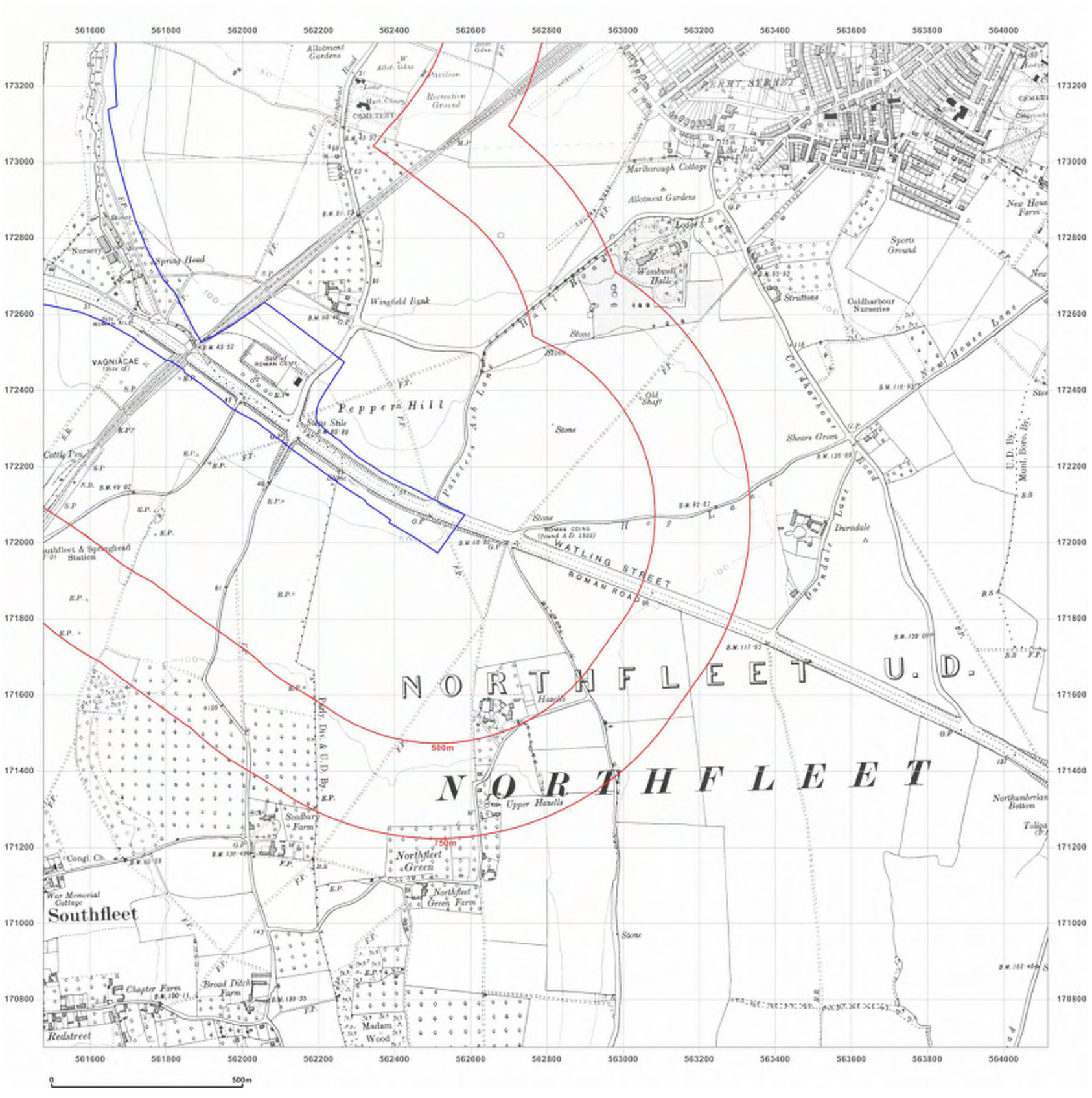

Groundsure INSIGHTS

Site Details:

London resort

Client Ref: London Resort
Report Ref: GSIP-2020-10332-1119_SS_3_1
Grid Ref: 562796, 171993

Map Name: County Series

Map date: **1931-1932**

Scale: 1:10,560

Printed at: 1:10,560

N
W E
S

Surveyed 1864
Revised 1932
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1864
Revised 1931
Edition N/A
Copyright N/A
Levelled N/A

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